

American Society of Sanitary Engineering
"Prevention Rather Than Cure"

Seal Authorizations Booklet



January – March 2010

Product listings are granted almost daily. This book is updated on a quarterly basis.

All active and inactive product listings are updated on our website at: www.asse-plumbing.org. daily.

For questions, please contact Kimberly Haffey, Product Listing Coordinator at: kim@asse-plumbing.org

Table of Contents

	Page		Page
Listee Directory and Contact Information	3	ASSE Standard #1035 Listings	44
ASSE Standard #1001 Listings	7	ASSE Standard #1037 Listings	44
ASSE Standard #1002 Listings	8	ASSE Standard #1044 Listings	44
ASSE Standard #1003 Listings	9	ASSE Standard #1047 Listings	45
ASSE Standard #1004 Listings	11	ASSE Standard #1048 Listings	46
ASSE Standard #1008 Listings	12	ASSE Standard #1050 Listings	48
ASSE Standard #1010 Listings	12	ASSE Standard #1051 Listings	48
ASSE Standard #1011 Listings	18	ASSE Standard #1052 Listings	49
ASSE Standard #1012 Listings	20	ASSE Standard #1053 Listings	49
ASSE Standard #1013 Listings	20	ASSE Standard #1055 Listings	49
ASSE Standard #1014 Listings	26	ASSE Standard #1056 Listings	50
ASSE Standard #1015 Listings	26	ASSE Standard #1057 Listings	50
ASSE Standard #1016 Listings	31	ASSE Standard #1060 Listings	50
ASSE Standard #1017 Listings	35	ASSE Standard #1062 Listings	51
ASSE Standard #1018 Listings	38	ASSE Standard #1063 Listings	51
ASSE Standard #1019 Listings	38	ASSE Standard #1066 Listings	51
ASSE Standard #1020 Listings	40	ASSE Standard #1069 Listings	51
ASSE Standard #1022 Listings	41	ASSE Standard #1070 Listings	52
ASSE Standard #1023 Listings	41	ASSE Standard #1071 Listings	53
ASSE Standard #1024 Listings	41	ASSE Interim Standard #1-2007 Listings	53
ASSE Standard #1032 Listings	43	ASSE Approved Shut-Off Valve	54

AB Durgo, Inc.

Box 3021, SE-169-02
Solna, Sweden
Tel: 46 8 730 52 80
Fax: 46 8 735 69 55
www.durgo.se
(1050, 1051)

Ah-U Company Ltd.

3F Hyundai Coral Bldg.
468-6 Seongnae-Dong
Gangdong-Gu Seoul Korea
Tel: 82-2-482-3682
Fax: 82-2-482-3683
www.ah-u.com
(1010)

American Dish Service

900 Blake St
Edwardsville, KS 66111
Tel: 913-422-3700
Fax: 913-422-6630
www.americandish.com
(1004)

American Standard Inc

865 Centennial Plaza
Piscataway, NJ 08855
Tel: 732-980-3472
Fax: 732-369-4011
www.americanstandard.com
(1001,1016)

Ames Fluid Control Systems

1485 Tanforan Ave.
Woodland, CA 95776
Tel: 530-666-2493
Fax: 530-666-5320
www.ames-co.com
(1001, 1013, 1015, 1020,
1024,1047, 1048)

Amtrol, Inc.

1400 Division Road
West Warwick, RI 07845
Tel: 401-884-6300
Fax: 401-884-4773
www.amtrol.com
(1010)

Anderson Brass

1629 W. Bobo Newsom
Hwy
Hartsville, SC 29550
Tel: (843) 332-4111
Fax: (843) 332-3752
www.andersonbrass.com
(1022)

**Apollo Valves
(Conbraco Ind.)**

P.O. Box 125
Pageland, SC 29728
Tel: (704) 847-9191
Fax: (704) 841-6020
www.apollovalves.com
(1001, 1003, 1011, 1012,
1013, 1015, 1017, 1020, 1022,
1024, 1035, 1047, 1048, 1052,
1056, 1069, 1070, 1071)

Aqua Shield

2020 W38th Street
N. Little Rock, AR 72118
Tel: 888-345-6675
Fax: 501-791-1801
www.aqua-shield.info
(1060)

**A.R.I. Flow Control
Accessories**

Kfar Charuv
Rammet-Hagolan 12932 Israel
Tel: 97-2-4-6761800
Fax: 97-2-4-6763402
www.arivalves.com
(1013, 1015)

**Armstrong Hot Water
Group**

221 Armstrong Blvd.
Three Rivers, MI 49093
Tel: (269) 279-3602
Fax: (269) 279-3130
armstronginternational.com
(1016, 1017)

A.Y. McDonald Mfg. Co.

4800 Chavenelle Rd.
Dubuque, IA 52002
Tel: 563-583-7311
Fax: 563-588-0720
www.aymcdonald.com
(1011, 1019, 1024)

Ayrlett Company

2504 Sundance Rd. Suite A
Nampa, ID 83651
Tel: 208-442-9053
Fax: 208-465-6786
www.ayrlett.com
(1010, 1050, 1051)

Belvedere USA Corp.

One Belvedere Blvd.
Belvedere, IL 61008
Tel: (815) 544-3131
Fax: (815) 544-6747
www.belvedereco.com
(1001, 1014)

BF Products

3500-L Woodpark Blvd.
Charlotte, NC 28206
Tel: (704) 599-9407
Fax: (704) 599-0595
www.qmarketing.biz/BFProd
ucts/index.html
(1060)

Bradley Corporation

W142 N9101 Fountain Blvd.
Menomonee Falls, WI 53052
Tel: (262) 532-5975
Fax: (262) 251-5817
www.bradleycorp.com
(1016, 1017, 1070)

Caleffi North America

3383 W. Milwaukee Rd.
Milwaukee, WI 53208
Tel: 414-238-2360
Fax: 414-238-2366
www.caleffi.com
(1012, 1017, 1070)

Cambridge Brass, Inc.

140 Orion Place, Cambridge,
Ontario, Canada N1R 5V1
Tel: (800) 724-3906
Fax: (519) 621-8038
www.cbrass.com
(1024)

Canplas Industries, Ltd.

500 Veterans Drive
Barrie, Ontario Canada
L4M4V3
Phone: 705-726-3361
Fax: 705-726-8991
www.canplas.com
(1051)

**Cash Acme/Division
Reliance Worldwide**

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Cullman, AL 35055
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Fax: (256) 775-8238
www.cashacme.com
(1001, 1003, 1010, 1011,
1012, 1013, 1015, 1017,
1020, 1024, 1062, 1069,
1070)

Champion Arrowhead

5147 Alhambra Ave.
Los Angeles, CA 90032
Tel: (323) 221-9137
Fax: (323) 221-2579
www.arrowheadbrass.com
(1003, 1011, 1019, 1053)

**Chicago Faucet, a Geberit
Co.**

2100 S. Clearwater Dr.
Des Plaines, IL 60018
Tel: (847) 803-5000
Fax: (847) 803-5454
www.chicagofaucet.com
(1001, 1016, 1017, 1069,
1070)

Chudnow Mfg. Co., Inc.

3055 New St., Box 10
Oceanside, NY 11572
Tel: (516) 593-4222
Fax: (516) 593-4156
www.chudnowmfg.com
(1032)

**Contractor Specialty
Wholesale**

205 N Stephanie St., Ste D, 176
Henderson, NV 89074
Phone: 702-450-3815
Fax: 208-379-1710
(1051)

**Crane Plumbing/Fiat
Products**

706 Hwy. 3057
Somerset, KY 42501
www.cranepumbing.com
(1001)

**DAE HUNG Precision Co.,
LTD.**

3MA 325 SIHWA, National
Industrial Complex, 1380-7
Jung Wang Dong, Shi Hung
City, Kyung Gi Do, Korea 429-
450
Tel: 82-031-499-6823
Fax: 82-031-498-4151
www.dhp.cc
(1010)

Danfoss Flomatic Corp.

15 Pruy'n's Island Drive
Glens Falls, NY 12801
Tel: (518) 761-9797
Fax: (518) 761-9798
www.flomatic.com
(1003, 1013, 1015, 1020,
1024)

DBHL

4700 W 160th St.
Cleveland, OH 44135
Tel: (216) 267-7100
Fax: (216) 267-0495
(1002)

Dekorraproducts

PO Box 338, 218 Highway 16
Rio, WI 53960
Tel: (888) 635-8585
Fax: (920) 992-6533
www.dekorraproducts.com
(1060)

**Delta Faucet Canada/
Masco Canada Limited**

420 Burbrook Place
London ONT, Canada N6A4L6
Tel: (519) 659-3232
Fax: (519) 451-0256
www.mascoCanada.com
(1011)

Dema Engineering

10020 Big Bend Blvd.
St. Louis, MO 63122
Tel: (314) 966-3533
Fax: (314) 965-8319
www.demaeng.com
(1001, 1055)

Ecolab, Inc.

370 Wabasha St. North
St. Paul, MN 55102-1390
Tel: (651) 293-4654
Fax: (651) 225-3122
www.ecolab.com
(1001, 1055)

FEBCO

1491 NC Highway 20W
St. Paul, NC 28384
Tel: (910) 865-8241
Fax: (910) 865-8245
www.febconline.com
(1001, 1013, 1015, 1020,
1024, 1047, 1048)

Ferguson Enterprises

PO Box 2778
Newport News, VA 23600
Tel: (757) 989-2909
www.ferguson.com
(1018)

Flexcon

1160 Cranston St.
Cranston, RI 02920
Tel: (401) 942-8000
Fax: (401-942-0857
www.taco-hvac.com
(1003)

Fluidmaster

30800 Rancho Viejo Rd.
San Juan Capistrano, CA 92675
Tel: (949) 728-2400
Fax: (949) 728-2405
www.fluidmaster.com
(1002)

Ford Meter Box Co.

775 Manchester Ave. Box 398
Wabash, IN 46992
Tel: (260) 563-3171
Fax: (800) 826-3487
www.fordmeterbox.com
(1024)

Fu San Machinery Co. Ltd.

c/o Danville Sales
1101 N. Kings Hwy., Ste
311
Cherry Hill, NJ 08037
Tel: (856) 779-9200
Fax: (856) 779-9201
www.fusan.com.tw/english
(1003)

Fu San Valve

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1101 N. Kings Hwy., Ste 311
Cherry Hill, NJ 08037
Tel: (856) 779-9200
Fax: (856) 779-9201
www.fusan.com.tw/english
(1011, 1019)

G & C Enclosures

60 Athens Dr.
Mt. Juliet, TN 37122
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Fax: (615) 754-6072
www.gcenclosures.com
(1060)

Giacomini S.p.A

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Maurizio D'opaglio (NO), Italy
Tel: 39-032-292-3372
Fax: 39-032-292-3255
www.giacomini.com
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Globe Union Industrial Corp.

22 Chien-Kuo Rd
Taichung Export Processing
Zone, Taiwan, R.O.C.
Tel: 886-4-25349676
Fax: 886-4-25324746
www.globeunion.com
(1016)

Grizzle & Hunter Plastic, Inc.

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Temecula, CA 92590
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Fax: (909) 308-1637
www.grizzle-hunter.com
(1001)

**Grohe Canada -formerly
Tempress**

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L5E 1E9
Tel: (905) 274-3323
Fax: (905) 274-2737
www.tempressltd.com
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Fax: 312-447-8101
(1071)

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Global Support Center
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Atlanta, GA 30339 USA
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Fax: 770-852-9453
Web: www.hdsupply.com
(010, 1050 & 1051)

Heat Timer Corporation

20 New Dutch Lane
Fairfield, NJ 07004
Tel: (973) 575-4004
Fax: (973) 575-4052
www.heat-timer.com
(1017)

Hendrickson Brothers

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Corona, CA 92881-3625
Tel: (951) 737-6822
Fax: (951) 737-9151
www.hendricksonbros.com
(1011)

Hillyard Industries

302 North 4th Street
St. Joseph, MO 64502
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Fax: (800) 861-0256
www.hillyard.com
(1055)

Hoepfner Perfected Prod.

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Gilroy, CA 95020
Tel: (408) 847-7615
Fax: (408) 840675
www.freezefflow.com
(1057)

Holby Valve Co., Inc.

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New York, NY 10021
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Fax: (212) 838-6367
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(1017)

Home Depot

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Taichung Export Processing
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Tel: 886-4-25349676
Fax: 886-4-25324746
www.globeunion.com
(1016)

Homewerks Worldwide LLC

22 Xibin Xinglin District
Xiamen, China
Tel: 86-592-6665006
Fax: 86-592-6665000
(1011)

Honeywell

1985 Douglas Drive
N. Dock MN10-121A
Golden Valley, MN 55422
Tel: (401) 825-3030
Fax: (401) 825-3043
www.honeywell.com
(1003, 1012, 1017, 1024,
1070)

Ho Sing Enterprises Co. Ltd.

626 Sec. 4 Lu Ho Rd., Lu
Kang Chang Hua, Taiwan,
R.O.C.
Fax: 88.64.771.1510
(1010)

**Hot Box/Div. of Hubbell
Power Systems, Inc.**

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Jacksonville, FL 32254
Tel: (800) 736-0238
Fax: (904) 783-6965
www.hot-box.com
(1060)

**Hsien Chang Metals Co.,
LTD**

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Tour Luen Li Lu Kang, Taiwan
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Fax: 886-4-771-1510
www.faucet.com.tw
(1016)

Hunter Industries Inc.

1940 Diamond St.
San Marcos, CA 92078
Tel: (760) 744-5240
Fax: (760) 744-7461
www.hunterindustries.com
(1001)

Hydro Systems Co.

3798 Roundbottom Rd.
Cincinnati, OH 45244
Tel: (513) 271-8800
Fax: (513) 271-0160
(1001 & 1055)

I-Con Systems, Inc.

1724 W. Broadway
Oviedo, FL 32765
Tel: (407) 365-6241
Fax: (407) 365-7944
www.i-consys.com
(1037)

InSinkErator

4700 21st St.
Racine, WI 53406
Tel: (262) 554-5432
Fax: (262) 554-3624
www.insinkerator.com
(1008, 1023)

IPS Corporation

202 Industrial Park Lane
Colierville, TN 38017
Phone: (901)853-5001
Fax: (901) 259-8003
www.ipscorp.com
(1010)

James Jones Company

4127 Temple City Blvd.
El Monte, CA 91731
Tel: (818) 443-6100
www.jamesjones.com
(1024)

Jandec, Division of CDR

146 South Atlantic Ave.
Ormond Beach, FL 32176
Tel: (386) 615-9510
Fax: (386) 615-9606
(1060)

Jay R. Smith Mfg. Co.

2781 Gunter Park Dr East
Montgomery, AL 36109
Tel: (334) 260-5207
Fax: (334) 213-8736
www.jayrsmith.com
(1010, 1018, 1019, 1044, 1052)

**Johnson Diversey
Equipment**

2841 Mission St.
Santa Cruz, CA 95060
Tel: (831) 417-3588
Fax: (831) 423-4644
www.johnsondiversey.com
(1001)

**JohnsonDiversey
Equipment DBA Beta
Technology**

2841 Mission St.
Santa Cruz, CA 95060
Tel: (831) 417-3588
Fax: (831) 423-4644
(1055)

Jones Stephens Corp.

3249 Moody Parkway
Moody, AL 35004
Tel: (205) 640-7200
Fax: (205) 640-7070
www.plumbest.com
(1010 & 1051)

JRS Products

2781 E. Gunter Pk
PO Box 3237
Montgomery, AL 36109
www.jrsproducts.com
Tel: (334) 260-5207
Fax: (334) 213-8736
(1010)

Kallista

444 Highland Drive
Kohler, WI 53044
Tel: (920) 457-4441
Fax: (920) 453-6305
www.kallista.com
(1016)

Knight, Inc.

20531 Crescent Bay Dr.
Lake Forest, CA 92630
Tel: (949) 595-4800
Fax: (949) 595-4801
www.knightequip.com
(1055)

Kohler

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Kohler, WI 53044
Tel: (920) 457-4441
Fax: (920) 453-6305
www.kohler.com
(1016 & 1043)

Kohler-Mira

Cromwell Road
Cheltenham, Glos, UK
Tel: 44-124-228-2326
Fax: 44-124-228-3979
www.mirashowers.com
(1016, 1017 & 1069)

Lancer Corporation

6655 Lancer Blvd.
San Antonio, TX 78219
Tel: (210) 310-7000
Fax: (210) 310-7105
www.lancercorp.com
(1032)

Lavelle Industries

665 McHenry St.
Burlington, WI 53105
Tel: (800) 528-3553
Fax: (262) 763-5607
www.lavelle.com
(1002)

Lawler Manufacturing

5330 East 25th St.
Indianapolis, IN 46202-3811
Tel: (317) 261-1212
Fax: (317) 261-1208
www.lawlervalve.com
(1016, 1017, 1069, 1070,
1071)

Legend Valve & Fitting Co.

51245 Filomena Drive
Shelby Township, MI 48315
Tel: (586) 566-7400
Fax: (586) 566-7405
www.legendvalve.com
(1003, 1011, 1012, 1016,
1017, 1019, 1024)

Leonard Valve Co.

1360 Elmwood Ave.
Cranston, RI 02910
Tel: (401) 461-1200
Fax: (401) 941-5310
www.leonardvalve.com
(1017, 1070 & 1071)

Light-Wave Industrial Corp

7F, #138, Kuang Fu Rd., Sec. 1
San Chung City, Taipei
County, Taiwan 24158
Phone: 886-2-85123300
Fax: 886-2-85123311
Web: www.light-
wave.com.tw
(1010)

Lyncar Products, Ltd.

30 Hedqedale Road
Brampton, ONT Canada L6T5L2
Tel: 905-453-2400
Fax: 905-453-2404
www.lyncar.com
(1010)

Mafco, Inc.

PO Box 1058
Rogers, AL 72757
Tel: (479) 631-0404
Fax: (479) 631-3896
www.mafcoinc.com
(1019)

Mansfield Plumbing Products

150 E. First St.
Perrysville, OH 44864
Tel: (419) 938-1431
Fax: (419) 938-6234
www.mansfieldplumbing.com
(1002)

Matco-Norca, Inc.

Route 22, Brewster
Business Park- PO Box 27
Brewster, NY 10509
Tel: (845) 278-7570
Fax: (845) 278-9056
www.matco-norca.com
(1011 & 1019)

McCann's Eng. & Mfg. Co.

4570 W. Colorado
Los Angeles, CA 90039
Tel: (818) 637-7220
Fax: (818) 637-7222
www.mccannseng.com
(1032)

MIFAB

1321 W. 119th Street.
Chicago, IL 60643
Tel: (773) 341-3030
Fax: (773) 341-3047
www.mifab.com
(1003, 1010, 1011, 1018,
1019, 1044, 1066)

MJSI, Inc.

205 Earl Road, Suite 3
Shorewood, IL 60431
Telephone: (815) 741-9768
Fax: (815) 741-9769
www.gomjsi.com
(1002)

Moen, Inc.

25300 Al Moen Dr.
N. Olmsted, OH 44070
Tel: (440) 962-2000
Fax: (440) 962-2162
www.moen.com
(1002, 1016, 1019, 1037,
1070)

Mueller Company

500 W Eldorado
Decatur, IL 62525
Tel: (217) 423-4471
Fax: (217) 425-7245
www.muellercompany.com
(1024)

Murdock, Inc.

2488 River Rd.
Cincinnati, OH 45204
Tel: (513) 471-7700
Fax: (513) 471-3299
www.murdockfountains.com
(1057)

Neptune Technology Group

1600 Alabama Hwy. 229
Tallahassee, AL 36078
Tel: (334) 283-6555
Fax: (334) 283-7299
www.neptunetg.com
(1015, 1024)

Ning Woei Enterprises

No. 81-1 Kou Chan Li
Lu Kong Town
Chang Hwa County, Taiwan
Tel: 886-4-771-5399
Fax: 886-4-771-5565
(1019)

Oatey Company

4700 W 160th St.
Cleveland, OH 44135
Tel: (216) 267-7100
Fax: (216) 267-6933
www.oatey.com
(1010, 1050, 1051)

**Omni Brass, Inc./
Huber SPA**

127 Limestone Crescent
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Fax: (416) 650-9901
www.omnibrass.com
(1001, 1016)

Orbit Irrigation Products

845 N. Overland Rd.
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Tel: (801) 299-5493
Fax: (801) 299-5549
www.orbitirrigation.com
(1001)

Piedmont Well Covers

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Mt. Ulla, NC 28125
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Fax: (704) 664-6791
(1060)

POPS Technologies

1075 Laurian Park Drive
Roswell, GA 30075
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Fax: (678) 623-3322
www.popstechnologies.com
(1055)

**Powers/Division of Watts
Water Technologies, Inc.**

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www.powerscontrols.com
(1016, 1017, 1062, 1069,
1070, 1071)

**Precision Plumbing
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Fax: (503) 253-8165
www.pppinc.net
(1010, 1018, 1044, 1062,
1066)

Prier Products

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Grandview, MO 64030
Tel: (816) 763-4100
Fax: (816) 765-0439
www.prier.com
(1011, 1019, 1052)

ProSet Systems

1355 Capital Circle
Lawrenceville, GA 30243
Tel: (770) 339-1782
Fax: (770) 339-1784
www.prosetsystems.com
(1051)

PT Ever Age Valves Metals

JL. Raya Sumengko KM 30,
7- Wringinanom
Gresik 61176, Indonesia
Phone: 62.31.897.8388
Fax: 62.31.897.7288
www.everagevalvesmetals.com
(1010, 1011, 1019, 1052)

PT Lucky Top Metals Corp

JL. Margo Mulyo 8A, Tandes
Surabaya 60186, Indonesia
Tel: 62-31-7491502
Fax: 62-31-7491505
www.luckytop.com.tw
(1011)

PurePro/F.W. Webb Co.

160 Middlesex Turnpike
Bedford, MA 01730
Tel: (781) 272-6600
Fax: (781) 272-7790
(1019)

R & T Plumbing

Yungmong Road 18
Haicang Xengyang Ind. Zone
Xiamen, China
Tel: 86-592-6539766
Fax: 86-592-6539777
(1002)

Rain Bird Corp.

1000 W. Sierra Madre
Azusa, CA 91702
Tel: (626) 812-3628
Fax: (626) 812-3419
www.rainbird.com
(1001)

Rector Seal

2601 Spenwick Dr.
Houston, TX 77055
Tel: (713) 263-8001
Fax: (713) 263-7577
www.rectorseal.com
(1051)

Red White Valve Corp.

20600 Regency Lane
Lake Forest, CA 92630
Tel: (800) 222-7982
Fax: (949) 859-7200
(1003)

Rutland Corp.

12F-10, #20, TA-LUNG Rd.
Taichung, Taiwan, R.O.C.
Tel: 886-4-2322-8296
Fax: 886-4-2321-7025
www.rutland.com.tw
(1011)

Safe-T-Cover

2710 Landers Ave.
Nashville, TN 37211
Tel: (615) 259-4495
Fax: (615) 259-4481
www.safe-t-cover.com
(1060)

Seko Dosing Systems

1103 Branagan Drive
Tulleytown, PA 19007
Tel: (866) 651-4323
Fax: (215) 945-0937
www.sekousa.com
(1055)

Sioux Chief Mfg. Co.

P.O. Box 397
Peculiar, MO 64078
Tel: (800) 821-3944
Fax: (800) 758-5950
www.siouxchief.com
(1010, 1018, 1044)

Sloan Flushmate

30075 Research Drive
New Hudson, MI 48165
Tel: (248) 446-5300
Fax: (248) 446-2150
www.flushmate.com
(1037)

Sloan Valve Co.

10500 Seymour Ave.
Franklin Park, IL 60131
Tel: (800) 982-5839
Fax: (800) 737-3061
www.sloanvalve.com
(1001)

Studor, Inc.

720 Brooker Crk. Bvd., Ste. 205
Oldsmar, FL 34677
Tel: (727) 734-7750
Fax: (727) 734-7753
www.studor.com
(1050, 1051, IS #1-2007)

Sunburst Chemicals

220 West 86th St.
Minneapolis, MN 55420
Tel: (952) 884-3144
Fax: (952) 884-1046
www.sunburstchemicals.com
(1055)

Symmons Industries, Inc.

31 Brooks Dr.
Braintree, MA 02184
Tel: (800) 769-6667
Tel: (781) 848-2250
Fax: (800) 961-9621
www.symmons.com
(1016, 1017)

T&S Brass & Bronze Works

P.O. Box 1088
Travelers Rest, SC 29690
Tel: (800) 476-4103
Fax: (800) 868-0084
www.tsbrass.com
(1001)

Taco

1160 Cranston St.
Cranston, RI 02920
Tel: (401) 942-8000
Fax: (401) 942-0857
www.taco-hvac.com
(1003 & 1017)

TAHO Valves Corp.

No 61 Hsing Gong Ro.,
Shenkang, Changhua, Taiwan
R.O.C.
Tel: 886-4-7989600
Fax: 886-4-7989611
(1010)

Tai Sung Co., Ltd.

255-2 Mangwol-RI, Jungnam-
Myoun, Hwasung-Gun
Kyungki-Do, Korea
Tel: 82-2-2697-2927
Fax: 82-31-354-6525
www.taisungkoreasme.com
(1010)

TAI YI Industrial

c/o World Link Imports-
Exports
14 Chelsea Dr.
Danbury, CT 06811-4454
Tel: (203) 792-0281
Fax: (203) 794-9204
(1066)

Te-Chang Industrial Co., Ltd.

No. 598, Sec. 3, Lu Ho Rd.
Kou Chien Li, Lukand
Township, Changhua,
Taiwan
Phone: 02-886-4-7714962
Fax: 02-886-4-7718032
(1011)

The Toro Company

5825 Jasmine St.
Riverside, CA 92504
Tel: (951) 785-3629
Fax: (951) 785-3754
www.toro.com
(1001, 1020)

TOTO USA, Inc.

5351 E. Jurupa St.
Ontario, CA 91761
Tel: (909) 974-5678
Fax: (909) 390-5724
www.totousa.com
(1011, 1016, 1037 & 1070)

Tsangkuo Industrial Co., Ltd.

No. 27 Lane 22 Chang Tin Rd.
LuKang, Changhua, Taiwan
505 R.O.C.
Phone: 886-4-7713991
Fax: 886-4-7713191
(1011)

Viking

111 Front Street
Greenwood, MS 38930
Tel: (662) 451-1724
Fax: (662) 453-0546
www.vikingrange.com
(1008)

Water Saver Faucet

1140 N. North Branch St.
Chicago, IL 60642
Tel: 312-447-8100
Fax: 312-447-8101
(1071)

Watts Regulator Co.

815 Chestnut St.
N. Andover, MA 01845
Tel: (978) 689-6175
Fax: (978) 687-1880
www.wattsreg.com
(1001, 1002, 1003, 1010,
1011, 1012, 1013, 1015, 1016,
1017, 1018, 1019, 1020, 1024,
1032, 1035, 1047, 1048, 1052,
1056, 1060, 1069)

Wilkins/Div. of Zurn Industries

1747 Commerce Way
Paso Robles, CA 93446
Tel: (805) 238-7100
Fax: (805) 237-3969
www.zurnwilkins.com
(1001, 1003, 1010, 1011,
1012, 1013, 1015, 1016,
1017, 1020, 1022, 1024,
1035, 1047, 1048, 1070)

Windbreaker, Div. of CDR

146 S. Atlantic Ave.
Ormond Beach, FL 32176
Tel: (386) 615-9510
Fax: (386) 615-9606
www.cdrcsystems.com
(1060)

Wolseley PLC

12500 Jefferson Ave.
Newport News, VA 23602
Tel: (757) 874-7795
Fax: (757) 989-2564
www.wolseley.com
(1010)

Wolverine Brass Works

2951 Highway 501 East
Conway, SC 29526
Tel: (843) 347-4292
Fax: (843) 347-0696
www.wolverinebrass.com
(1002, 1003, 1012, 1024)

Woodford Mfg. Co.

2121 Waynoka Rd.
Colorado Springs, CO 80915
Tel: (719) 574-0600
Fax: (719) 574-7699
www.woodfordmfg.com
(1011, 1019, 1035, 1052,
1057)

Xiamen Lota, Intl. Co.

Xiamen S.E.Z Trade Ctr. N Hu
Xiamen, Fujian, China
Tel: 86-592-6665008
Fax: 86-592-6665000
www.xmlota.com
(1011 & 1019)

Zurn Industries, Inc.

1801 Pittsburgh Ave.
Erie, PA 16502
Tel: (814) 875-1263
Fax: (814) 871-6141
www.zurn.com
(1001, 1010, 1011, 1014,
1016, 1018, 1019, 1037,
1052)

Standard #1001**Atmospheric Type
Vacuum Breakers
ASSE- 2008****American Standard, Inc.**

Revision: 2008
Model: 7837.032
Size: 1/2"
Issued: 06/30/1999

Ames Fluid Control Systems

Revision: 2008
Model: A 100
Size: 3/4", 1", 1-1/2", 2"
Issued: 08/01/1997

Apollo Valves/Conbraco Ind.

Revision: 2008
Model: 38-201 FNPT
Size: 1/4 x 1/4
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-202 FNPT
Size: 3/8 x 3/8
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-203 FNPT
Size: 1/2 x 1/2
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-204 FNPT
Size: 3/4"
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-231 FNPT
Size: 1/4 x 1/4
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-232 FNPT
Size: 3/8"
Issued: 03/12/2003
Amended: 04/21/2005

Revision: 2008
Model: 38-101 Description NPT
threads
Size: 1/4"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-102 NPT threads
Size: 3/8"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-103 NPT threads
Size: 1/2"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-104 NPT threads
Size: 3/4"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-105 NPT threads
Size: 1"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-106
Size: 1 1/4"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-107
Size: 1 1/2"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-108
Size: 2"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-121 RP (British)
threads
Size: 1/4"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-122 RP (British)
threads
Size: 3/8"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-123 RP (British)
threads
Size: 1/2"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-124 RP (British)
threads
Size: 3/4"
Issued: 08/21/1969
Amended: 04/28/2009

Revision: 2008
Model: 38-125 RP (British)
threads
Size: 1"
Issued: 08/21/1969
Amended: 04/28/2009

Belvedere USA Corp.
Revision: 2008
Model: 403
Size: 1/4"
Issued: 03/11/1993

Revision: 2008
Model: 403L
Size: 1/4"
Issued: 03/11/1993

**Cash Acme/ Reliance
Worldwide Corp.**
Revision: 2008
Model: V-101 (V-101C Chrome-
plated)
Size: 1/2", 3/4", 1"
Issued: 09/01/1987

Chicago Faucet a Geberit Co.
Revision: 2008
Model: 892, 892G
Size: 1/2"
Issued: 08/27/1991
Amended: 11/21/2005
*Exemption granted from
displaying the logo 11/21/2005*

Revision: 2008
Model: 893
Size: 3/8"
Issued: 08/27/1991
Amended: 11/21/2005
*Exemption granted from
displaying the logo 11/21/2005*

Revision: 2008
Model: 734
Size: 3/4"
Issued: 08/27/1991
Amended: 05/10/2004
*Exemption granted from
displaying the logo 12/29/2005*

Crane Plumbing
Revision: 2008
Model: 830-AA Service Sink
Faucet
Issued: 05/19/1999

Dema Engineering
Revision: 2008
Model: 58-1- Exemption from
displaying the seal granted
10/20/2
Issued: 11/03/1999

Ecolab, Inc.
Revision: 2008
Model: A-25F
Size: 1/4"
Issued: 12/05/1988

Revision: 2008
Model: Disbributor 600 PKD
Issued: 03/13/1995

Revision: 2008
Model: Distributor 3000
Issued: 03/13/1995

Revision: 2008
Model: Distributor 3000 PKD
Issued: 03/13/1995

Revision: 2008
Model: Dryview Dispenser
Issued: 03/13/1995

Revision: 2008
Model: Keystone Distributor
600 PKD
Issued: 03/13/1995

FEBCO
Revision: 2008
Model: 710
Size: 1", 1-1/4",
1-1/2", 2"
Issued: 07/08/1981
Amended: 12/22/2003

Revision: 2008
Model: 715
Size: 1/2", 3/4"
Issued: 07/08/1981
Amended: 12/22/2003

Revision: 2008
Model: 716
Size: 3/4", 1", 1 1/4", 1 1/2", 2
1/2", 2", 3"
Issued: 02/27/2006

Revision: 2008
Model: 717
Size: 1/2", 1/4", 3/4", 3/8", 1"
Issued: 02/27/2006

Grizzle & Hunter Plastic
Revision: 2008
Model: GV075 (GV750)
*Exemption from displaying logo
granted 02/09/2006*
Size: 3/4" NPT
Issued: 11/29/1995

Hunter Industries
Revision: 2008
Model: PGV-075-ASV
Size: 3/4" NPT
Issued: 01/04/2000
Amended: 01/01/2003,
11/30/2006, 02/17/2009

Revision: 2008
Model: PGV-075S-ASV
Size: 3/4" (Slip)
Issued: 01/04/2000
Amended: 01/01/2003,
11/30/2006, 02/17/2009

Revision: 2008
Model: PGV-101-ASV
Size: 1" (NPT)
Issued: 01/04/2000
Amended: 01/01/2003,
11/30/2006, 02/17/2009

Revision: 2008
Model: PGV-101S-ASV
Size: 1" (Slip)
Issued: 01/04/2000
Amended: 01/01/2003,
11/30/2006, 02/17/2009

Revision: 2008
Model: AVB-100
Size: 1"
Issued: 04/26/2001

Hydro Systems Co.
Revision: 2008
Model: 10092530 Threaded
connections
Size: 1/4"
Issued: 11/13/2008

Johnson Diversey Equipment
Revision: 2008
Model: JDE (093605)
Size: 3/8"
Issued: 01/03/1997
Amended: 03/01/1997,
11/16/2006

OMNI Brass, Inc.
Revision: 2008
Model: BV-100
Size: 3/8"
Issued: 04/13/1999

Orbit Irrigation Products
Revision: 2008
Model: 51022 Threaded
manually operated
Size: 3/4"
Issued: 01/31/2000

Revision: 2008
Model: 57321 Slip fit solenoid
operated
Size: 3/4"
Issued: 01/31/2000

Revision: 2008
Model: 51023 threaded
manually operated
Size: 1"
Issued: 01/31/2000

Revision: 2008
Model: 57223 threaded
solenoid operated
Size: 3/4"
Issued: 01/31/2000

Revision: 2008
Model: 57224 threaded
solenoid operated
Size: 1"
Issued: 01/31/2000

Rain Bird Corporation
Revision: 2008
Model: 075 ASVF
Size: 3/4"
Issued: 05/12/1994
Amended: 01/14/2004

Revision: 2008
Model: 100 ASVF
Size: 1"
Issued: 05/12/1994
Amended: 01/14/2004

Revision: 2008
Model: DAS 075A
Size: 3/4"
Issued: 05/12/1994
Amended: 01/14/2004

Revision: 2008
Model: DAS 100A
Size: 1"
Issued: 05/12/1994
Amended: 01/14/2004

Sloan Valve Company
Revision: 2008
Model: V-500A & V-500AA
Size: 3/4", 1", 1-1/4", 1-1/2"
Issued: 10/23/1988

Revision: 2008
Model: V 600A & V 600AA
Size: 3/4", 1-1/4", 1-1/2"
Issued: 01/29/1997

T & S Brass & Bronze Works
Revision: 2008
Model: B-0969 (Also sold as
Q015484-40)
Size: 1/2"
Issued: 05/14/1986
Amended: 10/14/2008

Revision: 2008
Model: B-0968
Size: 3/8"
Issued: 09/19/1996
Amended: 10/14/2008

Toro Company
Revision: 2008
Model: EZ-FLO - EZF 029-03
Size: 3/4" AVB
Issued: 02/09/2001
Amended: 12/01/2002,
03/17/2005, 05/09/2005

Revision: 2008
Model: EZ-FLO - EZF 029-04
Size: 1" AVB
Issued: 02/09/2001
Amended: 12/01/2002,
03/17/2005, 05/09/2005

Revision: 2008
Model: 2706PR
Size: 3/4 inc
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 2709PR
Size: 1"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 2711APR
Size: 3/4"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 2711DPR
Size: 3/4"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 2713APR
Size: 1"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 2713DPR
Size: 1"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 54000
Size: 3/4"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: 54000AVB
Size: 3/4"
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: Lawn Genie L 4010
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: Lawn Genie L 7010
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: Lawn Genie L 7034
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Revision: 2008
Model: Lawn Genie L4034
Issued: 08/02/1999
Amended: 12/01/2002,
05/09/2005

Watts Regulator Co.
Revision: 2008
Model: (LF) 288A , 288AC &
288ASC
Size: 1/4", 1/2", 3/4", 3/8", 1"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF) 288AM4,
288ACM4, 288ASCM4
Size: 1"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF) N-388 SR
Size: 1/4", 3/8"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF)188A
Size: 1", 1-1/4", 1-1/2", 2", 2-
1/2"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF)288AM2
Size: 1-1/4", 1-1/2", 2", 2-1/2",
3"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF)289
Size: 1/2", 3/8"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: (LF)388A
Size: 1/4", 3/8"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009

Revision: 2008
Model: 288A-DM & (LF) 288A-
DM
Size: 3/4", 1/2", 1"
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009 08/17/2006

Revision: 2008
Model: 288A-HT & (LF) 288A-
HT
Size: 3/4", 1/2", 3/8" NPT
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009 05/15/2007

Revision: 2008
Model: 288A-HTDM & (LF)
288A-HTDM
Size: 3/4" & 1/2" NPT
Issued: 09/06/1965
Amended: 12/29/2004,
06/15/2009 05/15/2007

Revision: 2008
Model: 288A-Z38 & (LF) 288A-
Z38
Size: 3/4"
Issued: 05/25/2004
Amended: 06/15/2009

Wilkins, Division of Zurn
Revision: 2008
Model: 35
Size: 1/4", 1/2", 3/8"
Issued: 09/19/1996

Revision: 2008
Model: 35VCH
Size: 1/4"
Issued: 09/19/1996

Revision: 2008
Model: 35
Size: 3/4", 1", 1-1/4", 1-1/2",
2" Issued: 08/08/1995

Zurn Industries - North Carolina
Revision: 2008
Model: Aquaflush Z-6000
series
Size: 1-1/4", 1-1/2", 3/4"
Issued: 11/09/1989

Standard #1002

*Anti-Siphon Fill Valves for
Water Closet Tanks*
ASSE- 2008

CISA Industries, Inc.
Revision: 2008
Model: 1316
Issued: 10/31/1985

DBHL, Inc.
Revision: 2008
Model: Hoov-R-Line - 8121-1AS
Issued: 07/31/1997
Amended: 11/17/2004,
10/17/2006

Revision: 2008
Model: Hoov-R-Line - 8121-
ADJ
Issued: 07/31/1997
Amended: 11/17/2004,
10/17/2006

Fluidmaster Inc
Revision: 2008
Model: 400 A & 400AHP
(Home Depot: W43LS,
W43CPXX, W43AKPXX/Lowes:
401LG
Issued: 07/11/2000
Amended: 11/08/2006,
05/29/2008, 12/23/2009

Revision: 2008
Model: PRO45 Series (Includes:
PRO45B (brass shank),
PRO45HR, PRO45AR,
Issued: 07/11/2000
Amended: 05/29/2008
05/24/2006

Revision: 2008
Model: 101B (111B, 111A)
Size: 8"
Issued: 05/03/2006

Revision: 2008
Model: 103B (113B)
Size: 10"
Issued: 05/03/2006

Revision: 2008

Model: 105B (115B, 105A,
PRO15, 115A)
Size: 12"
Issued: 05/03/2006

Revision: 2008
Model: 300
Size: 15/16"
Issued: 04/13/2007
Amended: 02/07/2008

Revision: 2008
Model: 747
Size: 15/16-14NS-1
Issued: 10/27/2003
Amended: 07/30/2007

Revision: 2008
Model: 747A
Size: 15/16" - 14 NS -1
Issued: 10/12/2009

Lavelle Industries

Revision: 2008
Model: 528
Size: 15/16 ballcock
Issued: 12/24/1997
Amended: 12/03/2002

Revision: 2008
Model: 528Z
Issued: 12/24/1997
08/15/2009

Mansfield Plumbing Products

Revision: 2008
Model: 08
Issued: 10/12/2001

MJSI, Inc.

Revision: 2008
Model: 550EZ
Issued: 06/14/2007

Revision: 2008
Model: 660EZ
Issued: 06/14/2007

Moen, Inc.

Revision: 2008
Model: M5305
Issued: 10/09/2006

Revision: 2008
Model: M5350
Issued: 10/09/2006

R & T Plumbing

Revision: 2008
Model: A1112
Size: 10"
Issued: 05/03/2006

Revision: 2008
Model: A1113
Size: 8"
Issued: 05/03/2006

Revision: 2008
Model: A1118
Size: 12"
Issued: 05/03/2006

Watts Regulator Co.

Revision: 2008
Model: GOV 80 M2-ADJ & GOV
80 M2R-ADJ
Size: 7/8"
Issued: 06/16/2009
Amended: 11/23/2009

Revision: 2008
Model: Governor 80-M1
Size: 10" Retrofit, 12 1/2"
retrofit
Issued: 02/26/2001

WDI International, Inc.

Revision: 2008
Model: B1025 Adjustable
Shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B1026
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B1046
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B2026
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B2046
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3046
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3111
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3121
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3800 & B3800E
Adjustable shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3831 & B3831E Fixed
Shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3832 & B3832E Fixed
Shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3833 & B3833E Fixed
shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3834 & B3834E Fixed
shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3835 & B3835E Fixed
shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Revision: 2008
Model: B3836 & B3836E Fixed
shank
Size: 15/16"
Issued: 02/06/2001
Amended: 12/20/2004

Wolverine Brass Works

Revision: 2008
Model: 50568 & 50570 (Pacific
Coast)
Size: 10"
Issued: 06/17/1992
Amended: 07/15/2007

Revision: 2008
Model: 50569 & 50571 (Pacific
Coast)
Size: 12"
Issued: 06/17/1992

Revision: 2008
Model: 56568 adjustable anti
siphon ballcock
Issued: 06/17/1992
Amended: 07/15/2007

Standard #1003

Water Pressure Reducing Valves

ASSE- 2001

Apollo Valves/Conbraco Ind.

Revision: 2001
Model: 36 E Series (PRE)
Size: 3/4", 1/2", 1"
Issued: 06/24/2009

Revision: 2001
Model: 36 (Model PR)
Size: 1/2", 1", 1-1/4", 1-1/2", 2"
Issued: 12/04/1986
Amended: 12/26/2005,
09/23/2008

Revision: 2001
Model: 36C (Model PRC)
Size: 1/2", 3/4", 1"
Issued: 08/10/1995
Amended: 09/23/2008

Revision: 2001
Model: 36H (Model PRH)
Threaded & Flanged
Size: 1/2", 1", 1-1/4", 1-1/2", 2"
Issued: 07/15/1997

Cash Acme/Reliance Worldwide Corp.

Revision: 2001
Model: E Series 3 (U, B/U, B/C)
Size: 1/2", 1", 1-1/4", 1-1/2",
2",
Issued: 07/22/1967
Amended: 01/10/2008,
04/29/2008

Revision: 2001
Model: E41 Series 3(U, B/U,
B/C)
Size: 1/2", 1", 1-1/4", 1-1/2", 2"
Issued: 07/22/1967
Amended: 01/10/2008,
04/29/2008

Revision: 2001
Model: EB 5 (U, C)
Size: 2 1/2"
Issued: 07/22/1967
Amended: 01/10/2008,
04/29/2008

Revision: 2001
Model: EB25 (U, DU)
Size: 1/2", 1 1/4", 1 1/2", 2"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB25 (U, DU, DPE)
Size: 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB25-400 (U)
Size: 1/2"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB25-400 (U, DU)
Size: 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB25-SS (D, DU)
Size: 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB35 (NPT F, U inlet x
NPT F outlet, NPT F inlet x U ou
Size: 1/2", 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB45
Size: 1 1/4", 1 1/2", 2"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB45 & EB45LF (D, U,
C, DU, UC, DPE)
Size: 1"
Issued: 07/22/1967
Amended: 01/10/2008,
12/07/2009

Revision: 2001
Model: EB45 & EB45LF (D, U,
C, DU, UC)
Size: 1/2"
Issued: 07/22/1967
Amended: 01/10/2008,
12/07/2009

Revision: 2001
Model: EB45 & EB45LF (D, U, C, DU, UC, DPE)
Size: 3/4"
Issued: 07/22/1967
Amended: 01/10/2008, 12/07/2009

Revision: 2001
Model: EB5 (U, C)
Size: 2"
Issued: 07/22/1967
Amended: 01/10/2008, 04/29/2008

Revision: 2001
Model: EB5 (U,C)
Size: 1/2", 3/4", 1", 1 1/4", 1 1/2"
Issued: 07/22/1967
Amended: 01/10/2008, 04/29/2008

Revision: 2001
Model: EB-600
Size: 3/4", 1", 1 1/4", 1 1/2" 2"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB-86
Size: 1/2", 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Revision: 2001
Model: EB-87 (EB-87U)
Size: 1/2", 3/4", 1"
Issued: 07/22/1967
Amended: 01/10/2008

Champion Arrowhead

Revision: 2001
Model: 501
Size: 1/2"
Issued: 01/05/2006

Revision: 2001
Model: 502
Size: 3/4"
Issued: 01/05/2006

Revision: 2001
Model: 503
Size: 1"
Issued: 01/05/2006

Revision: 2001
Model: 510
Size: 1/2"
Issued: 01/05/2006

Revision: 2001
Model: 511
Size: 3/4"
Issued: 01/05/2006

Revision: 2001
Model: 512
Size: 1"
Issued: 01/05/2006

Revision: 2001
Model: 520
Size: 1/2"
Issued: 01/05/2006

Revision: 2001
Model: 522
Size: 3/4"
Issued: 01/05/2006

Danfoss Flomatic Valves

Revision: 2001
Model: C150E with E (Union End), ET (NPT Threads), EBSP (BSP th reads), EC (Copper Sweat), EB (Barbed)
Size: 1/2", 3/4", 1", 1 1/4"
Issued: 01/10/2006
06/17/2008

Flexcon

Revision: 2001
Model: Flexcon 300FV
Size: 1/2"
Issued: 05/11/2005

Fu San Machinery Co., Ltd

Revision: 2001
Model: F1201 - 1/2" x 1/2" & 3/4" x 3/4" NPT connections
Issued: 03/03/2005
Amended: 05/28/2008

Revision: 2001
Model: F1201 -1" x 1" NPT Connections
Issued: 03/03/2005
Amended: 05/28/2008

Revision: 2001
Model: F1201C -1" x 1" NPT or Single Union End connections
NPT or Single Union End connections (WT includes 1/4" female tap option)
Issued: 03/03/2005
Amended: 05/28/2008
11/01/2005

Revision: 2001
Model: F1201C -1/2" x 1/2" & 3/4" x 3/4" NPT or Single Union End connections (WT includes 1/4" female tap option)
Issued: 03/03/2005
Amended: 05/28/2008
11/01/2005

Revision: 2001
Model: F1202C -1" double union end connections (WT includes 1/4" female tap option)
Issued: 03/03/2005
Amended: 05/28/2008
11/22/2005

Revision: 2001
Model: F1202C -1/2" x 1/2" & 3/4" x 3/4" Double Union End Connections (WT includes 1/4" female tap option)
Issued: 03/03/2005
Amended: 05/28/2008
11/22/2005

Honeywell

Revision: 2001
Model: D05T1011-NPT (D05T1029, D05T1060)
Size: 3/4"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: D05T1045-NPT (D05T1052, D05T1078)
Size: 1"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: D05T1086, D05T1094
Size: 3/4"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: D05T1102, D05T1110
Size: 1"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: DS05C
Size: 1", 1/2", 3/4"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: DS05D
Size: 1/2", 3/4", 1", 1 1/4"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: DS05G
Size: 1 1/4"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009
01/04/2006

Model: DS06D
Size: 1 1/2", 2"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Revision: 2001
Model: DS06G
Size: 1 1/2", 2"
Issued: 08/02/1989
Amended: 06/30/2005, 05/15/2007, 02/16/2009

Legend Valve

Revision: 2001
Model: T6800 with 1" inlet x 1" outlet
Size: 1/2", 3/4", 1"
Issued: 04/28/2005

Revision: 2001
Model: T6801
Size: 1/2", 3/4", 1"
Issued: 01/11/2006

Revision: 2001
Model: T6801UE Union end inlet & outlet
Size: 1/2", 3/4", 1"
Issued: 01/11/2006

MIFAB, Inc.

Revision: 2001
Model: PRV.50-DU-SWT-C w/ CxC conn.
Size: 1/2"
Issued: 10/02/2008

Revision: 2001
Model: PRV.50-SU-IPS-C (w/ IPS conn.) & PRV.50-SU-SWT-C (w/ CxC conn.)
Size: 1/2"
Issued: 10/02/2008

Revision: 2001
Model: PRV.50-SU-IPS-F (w/ IPS conn.) & PRV.50-SU-SWT-F (w/ CxC conn.)
Size: 1/2"
Issued: 10/02/2008

Revision: 2001
Model: PRV.75-DU-SWT-C w/ CxC conn.
Size: 3/4"
Issued: 10/02/2008

Revision: 2001
Model: PRV.75-SU-IPS-C (w/ IPS conn.) & PRV.75-SU-SWT-C ((w/ CxC conn.)
Size: 3/4"
Issued: 10/02/2008

Revision: 2001
Model: PRV.75-SU-IPS-F (w/ IPS conn.) & PRV.75-SU-SWT-F (w/ CxC conn.)
Size: 3/4"
Issued: 10/02/2008

Revision: 2001
Model: PRV1.00-DU-SWT-C w/ CxC conn.
Size: 1"
Issued: 10/02/2008

Revision: 2001
Model: PRV1.00-SU-IPS-C (w/ IPS conn.) & PRV1.00-SU-SWT-C (w/ CxC conn.)
Size: 1"
Issued: 10/02/2008

Revision: 2001
Model: PRV1.00-SU-IPS-F (w/ IPS conn.) & PRV1.00-SU-SWT-F (w/ CxC conn)
Size: 1"
Issued: 10/02/2008

Red White Valve Corporation

Revision: 2001
Model: 6000S1
Size: 1 1/4", 1 1/2", 1" NPT Female inlet & outlet union
Issued: 02/27/2006

Taco, Inc.

Revision: 2001
Model: 3350-2 with 3180 Relief Valve (T= threaded)
Size: 1/2"
Issued: 03/13/2001
Amended: 04/26/2005

Revision: 2001
Model: 3350-2 (T= Threaded)
Size: 1/2"
Issued: 03/08/2000
Amended: 03/15/2005, 11/22/2006

Revision: 2001
Model: 3345-2 (T= Threaded)
Size: 1/2"
Issued: 06/28/2002
05/09/2005

Watts Regulator Co.

Revision: 2001
 Model: LF-X65 PRV
 Size: 3/4", 1/2", 1", 1 1/4", 1 1/2"
 - Includes Options: (U, DU, G, S, PEX, CPVC, QC)
 Issued: 11/17/2008
 Amended: 02/23/2009, 12/02/2009

Revision: 2001
 Model: LF-X65B-HP-PRV
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 - Includes Options: (U, DU, G, S, PEX, CPVC, QC)
 Issued: 11/17/2008
 Amended: 02/23/2009, 12/02/2009

Revision: 2001
 Model: X65 PRV
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 - Includes Options: (U, DU, G, S, PEX, CPVC, QC)
 Issued: 11/17/2008
 Amended: 12/02/2009

Revision: 2001
 Model: X65B-HP PRV
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 - Includes Options: (U, DU, G, S, PEX, CPVC, QC)
 Issued: 11/17/2008, 01/21/2009, 12/02/2009

Revision: 2001
 Model: 223B
 (LF,G,S,U,DU,Z3,SC,PEX)
 Size: 1-1/4"
 Issued: 01/28/1998
 Amended: 12/29/2004

Revision: 2001
 Model: 223B
 (LF,G,S,U,DU,Z3,SC,PEX)
 Size: 1/2", 1", 1-1/2", 2", 2-1/2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 04/11/2008

Revision: 2001
 Model: 25AUB(D,
 LF,G,S,DU,Z3,SC,PEX, CPVC)
 Size: 1-1/4", 1-1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004

Revision: 2001
 Model: 25AUB(D, LF,G,S,DU,
 Z3,SC,PEX, CPVC, QC)
 Size: 1/2", 3/4", 1"
 Issued: 01/28/1998
 Amended: 12/29/2004, 11/26/2007

Revision: 2001
 Model: LF-223B
 Size: 1/2", 1", 1 1/4", 1 1/2", 2 1/2 in
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Revision: 2001
 Model: LF-25AUB
 Size: 1/2", 1", 1 1/4", 1 1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Revision: 2001
 Model: LF-N223B
 Size: 2 1/2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Revision: 2001
 Model: LF-N45B, LF-N55B
 Size: 1 1/4", 1 1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Revision: 2001
 Model: LF-N45B-M1, LF-N55B-M1
 Size: 1/2", 3/4", 1"
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Revision: 2001
 Model: N223B
 (LF,G,S,U,DU,Z3,SC,PEX)
 Size: 2-1/2"
 Issued: 01/28/1998
 Amended: 12/29/2004

Revision: 2001
 Model: N45B, N55B (LF, U, DU,
 S, EZ, W, PEX)
 Size: 1-1/4"
 Issued: 01/28/1998
 Amended: 12/29/2004

Revision: 2001
 Model: N45B, N55B (LF, U, DU,
 S, EZ, W, PEX)
 Size: 1-1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004

Revision: 2001
 Model: N45B-M1, N55B-M1
 (D, LF, U, DU, G, S, EZ, W, PEX,
 Size: 1/2", 3/4", 1"
 Issued: 01/28/1998
 Amended: 12/29/2004, 11/26/2007

Revision: 2001
 Model: U5B(D,
 LF,G,S,DU,Z3,SC,PEX)
 Size: 1-1/4", 1-1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 04/11/2008

Revision: 2001
 Model: U5B(D,
 LF,G,S,DU,Z3,SC,PEX,QC)
 Size: 1/2", 3/4", 1"
 Issued: 01/28/1998
 Amended: 12/29/2004, 11/26/2007

Revision: 2001
 Model: LF-U5B
 Size: 1/2", 1", 1 1/4", 1 1/2", 2"
 Issued: 01/28/1998
 Amended: 12/29/2004, 02/23/2009

Wilkins, Division of Zurn

Revision: 2001
 Model: NR-3
 Size: 3/4"
 Issued: 05/07/2002

Revision: 2001
 Model: NR3
 Size: 1" NPT Female inlet &
 outlet union conn
 Issued: 09/24/2001

Revision: 2001
 Model: 500
 Size: 1/2", 1", 1 1/4", 1 1/2", 2 1/2"
 Issued: 06/02/1996

Revision: 2001
 Model: 500YSBR
 Size: 1/2", 1", 1 1/4", 1 1/2", 2 1/2"
 Issued: 06/02/1996

Revision: 2001
 Model: 600
 Size: 1/2", 1", 1 1/4", 1 1/2", 2 1/2"
 Issued: 06/02/1996

Revision: 2001
 Model: 70
 Size: 1/2", 3/4", 1"
 Issued: 09/24/1975

Revision: 2001
 Model: NR3
 Size: 1-1/4"
 Issued: 10/07/2002

Revision: 2001
 Model: BR 5
 Size: 1" Female NPT Union
 Connection, 3/4" Femal
 Issued: 06/27/2001

Revision: 2001
 Model: BR 4
 Size: 1/2", 1" 1 1/4", 1 1/2", 2"
 Issued: 03/24/1998
 Amended: 11/30/2006

Revision: 2001
 Model: BR 4 EC
 Size: 1/2", 3/4"
 Issued: 03/24/1998
 Amended: 11/30/2006

Revision: 2001
 Model: BR4EC
 Size: 1"
 Issued: 03/24/1998
 Amended: 11/30/2006

Revision: 2001
 Model: BR4XL/NR3XL
 Size: 1/2", 1", 1 1/4", 1 1/2", 2"
 Issued: 03/24/1998
 Amended: 11/30/2006, 08/10/2007, 12/09/2008

Revision: 2001
 Model: NR3
 Size: 1/2", 3/4", 1 1/2", 2"
 Issued: 03/24/1998
 Amended: 11/30/2006, 06/17/2008

Revision: 2001
 Model: 70 XL
 Size: 1/2", 3/4", 1"
 Issued: 10/05/2009

Revision: 2003
 Model: 500XL
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2"
 Issued: 10/05/2009

Revision: 2003
 Model: 500LYSBR
 Size:- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2"
 Issued: 10/05/2009

Revision: 2003
 Model: 600XL
 Size:- 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 Issued: 10/05/2009

Wolverine
 Revision: 2001
 Model: CPRV
 Size: 1/2", 1/2"
 Issued: 06/02/1997

Standard #1004**Backflow Prevention Requirements for Commercial Dishwashing Machines****ASSE- 2008****American Dish Service**

Revision: 2008
 Model: A-3D (3D-S and/or C option ADS Air Gap)
 Issued: 06/12/2002
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: AF(-3D, 3D-S, C, ES, C-ES) (option w/ ADS Air Gap)
 Issued: 06/12/2002
 Amended: 04/15/2009
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: AH (3D, 3D-S and/or C option ADS Air Gap)
 Issued: 06/12/2002
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: L-60-3DW (72,90 and/or C, K option ADS Air Gap)
 Issued: 06/12/2002
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: ADC-44 conveyor left to right feed, right to left deed -
 Issued: 05/22/1992
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: ADC-66 conveyor left to right feed, right to left feed -
 Issued: 05/22/1992
Exemption from displaying the standard number granted 11/22/2005

Revision: 2008
 Model: HT-25 & HT-34
 Issued: 05/22/1992

Standard #1008*Plumbing Aspects of Residential Food Waste Disposer Units**ASSE- 2006***InSinkErator**

Revision: 2006
 Model: Badger 1 (1-83)
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Badger 10S-1
 Issued: 08/19/1999
 Amended: 01/01/2007,
 01/04/2007, 07/03/2007

Revision: 2006
 Model: Badger 5 (5-81)
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Badger 5XP & Badger 9
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Compact &
 Compact-P
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 11/21/2007

Revision: 2006
 Model: Evolution Cover Control
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Essential
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Esteem
 Size: 1 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 10/01/2007

Revision: 2006
 Model: Evolution Excel
 Size: 1 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Premier
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Septic Assist
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Evolution Septic Assist-
 1
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 10/01/2007

Revision: 2006
 Model: Evolution Spacesaver &
 Evolution Spacesaver-P
 Size: 5/8 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 11/21/2007

Revision: 2006
 Model: PRO 333 (PRO333-9;
 PRO 333-11) & Contractor 333
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 01/12/2009

Revision: 2006
 Model: Pro Evolution Compact
 & Pro-Evolution Compact-P
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007, 11/21/2007

Revision: 2006
 Model: Pro Evolution Cover
 Control
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Pro Evolution Essential
 Size: 3/4 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: Pro Evolution Excel
 Size: 1 hp
 Issued: 08/19/1999
 Amended: 01/01/2007,
 07/03/2007

Revision: 2006
 Model: VCFW750
 Issued: 08/19/1999
 Amended: 09/13/2005,
 01/01/2007

Revision: 2006
 Model: VCFW1000
 Issued: 08/19/1999
 Amended: 09/13/2005,
 01/01/2007, 07/03/2007

Viking

Revision: 2006
 Model: VCFW1000
 Issued: 09/14/2005
 Amended: 01/04/2007

Revision: 2006
 Model: VCFW750
 Issued: 09/14/2005
 Amended: 01/04/2007

Standard #1010*Water Hammer Arresters**ASSE- 2004***AH-U CO, LTD.**

Revision: 2004
 Model: KJ-500K
 Size: 1/2"
 Issued: 05/23/2000
 Amended: 09/09/2004

Revision: 2004
 Model: KJS-500K
 Size: 1/2"
 Issued: 05/23/2000
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-1/2PEX-VERT
 Size: 1/2" Type AA
 Issued: 10/22/2008

Revision: 2004
 Model: KJ-2*STUB
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-500MMM
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-COMP
 Size: 1/4" , 1/2" , 3/8" , 5/8" -
 Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-COMP*MIP
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-COMP*SWEAT
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-Laundry
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-LAV
 Size: 3/8" Type AA, 5/8" Type
 AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-PEX
 Size: 1/2" Type AA, 3/8" Type
 AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-PVC
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJS
 Size: 1/2" Type AA, 3/4" Type
 AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-STUB
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-TEE
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-TUB
 Size: 1/2" Type AA
 Issued: 03/18/2002
 Amended: 09/09/2004

Revision: 2004
 Model: KJ-500MM
 Size: 1/2"
 Issued: 07/17/2000

Revision: 2004
 Model: KJ-1250K
 Size: 1-1/4"
 Issued: 08/04/2003

Revision: 2004
 Model: KJ-1500K
 Size: 1-1/2"
 Issued: 08/04/2003

Revision: 2004
 Model: KJ-2000K
 Size: 2"
 Issued: 08/04/2003

Revision: 2004
 Model: KJS-1250K
 Size: 1-1/4"
 Issued: 08/04/2003

Revision: 2004
 Model: KJS-1500K
 Size: 1-1/2"
 Issued: 08/04/2003

Revision: 2004
 Model: KJS-2000K
 Size: 2"
 Issued: 08/04/2003

Revision: 2004
 Model: KJ-1000K
 Size: 1"
 Issued: 04/09/2004

Revision: 2004
 Model: KJ-750K
 Size: 3/4"
 Issued: 04/09/2004

Revision: 2004
 Model: KJS-1000K
 Size: 1"
 Issued: 04/09/2004

Revision: 2004
 Model: KJS-750K
 Size: 3/4"
 Issued: 04/09/2004

Amtrol
 Revision: 2004
 Model: Mini Trol Model 500
 Size: 1/2"
 Issued: 11/09/1989
 Amended: 12/30/2005

A-One Tech

Revision: 2004
 Model: WHA Sweat - size of orifice in connector 0.3555"es
 Size: (A) 1/2" NPT, (AA) 1/2" NPT
 Issued: 05/07/2008

Ayrllett Company

Revision: 2004
 Model: A-MPT-8
 Size: Type AA w/ 1/2" NPT Connection
 Issued: 04/09/2008

Revision: 2004
 Model: DW-A-4
 Size: Type AA w/ 1/4" O.D. Comp. Tee
 Issued: 04/09/2008

Revision: 2004
 Model: AA-45 CPVC - Size of Orifice in connector 3.835"es
 Size: AA w/ 1/2" NPT
 Issued: 06/05/2008

Cash Acme/Reliance Worldwide Corp.

Revision: 2004
 Model: CC-1000
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CC-1250
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CC-1500
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CC-2000
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CC-500
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CC-750
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500CPT
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500DW
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500-FFP
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500L
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500LS
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500SWA
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500TH
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CM-500TS
 Size: 1/20Dx3/8MIP
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-1000
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-1250
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-1500
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-2000
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-500
 Size: A
 Issued: 07/20/2004

Revision: 2004
 Model: CWA-750
 Size: A
 Issued: 07/20/2004

Dae Hung Precision Co., Ltd.

Revision: 2004
 Model: DW-102 A
 Size: 1/2" (Type A)
 Issued: 09/04/2003

Revision: 2004
 Model: DH866 Series (Includes: DH86600 w/ 3/4" Female Swivel Nut; DH86601 w/ 1/2" Male Sweat; DH86602 w/ 1/2" MIP; DH86603 w/ 3/4" Male Sweat; DH86604 w/ 1/2" FCPVC; DH86605 w/ 5/8" OD Compression; DH86606 w/ 1/4" Comp. T; DH86607 w/ 3/8" Comp. T; DH86608 w/ 5/8" Comp. T; DH86609 w/ 3/8" Reverse Nut T; DH86610 w/ 5/8" Reverse Nut T; DH86612 w/ 3/8" Pex Barb T; DH86613 w/ 1/2" Pex Barb T; DH86621 w/ 1/2" Pex Barb; DH86624 w/ 1/2" MCPVC; DH86627 w/ 1/2" Wirsbo Tee)
 Issued: 08/14/2007
 Amended: 02/17/2009, 03/03/2009

Revision: 2004
 Model: CJR-500
 Size: AA
 Issued: 02/28/2002

HD Supply, Inc. (BRIGADE™)

Revision: 2004
 Model: 8842 Series/8843 Series (Includes: 88420 & 88421 w/ 3/4" Hose Thread Outlet and 1/2" Sweat Inlet; 88422 & 88423 w/ 3/4" Hose Thread Outlet and 1/2" PEX Inlet; 88424 & 88425 w/ 3/4" Hose Thread Outlet and 1/2" CPVC Inlet; 88426 & 88427 w/ 3/4" Hose Thread Outlet and 1/2" Wirsbo Inlet; 88428 w/ 1/4" Compression Outlet and 1/2" Sweat Inlet; 88429 w/ 1/4" Compression Outlet and 1/2" PEX Inlet; 88430 w/ 1/4" Compression Outlet and 1/2" CPVC Inlet; 88431 w/ 1/4" Compression Outlet and 1/2" Wirsbo Inlet) - Type AA
 Issued: 01/12/2009

Revision: 2004
 Model: 8843 Series (Includes: 88432 w/ 1/4" Compression Outlet and 1/2" Sweat Inlet; 88433 w/ 1/4" Compression Outlet and 1/2" PEX Inlet; 88434 w/ 1/4" Compression Outlet and 1/2" CPVC Inlet; 88435 w/ 1/4" Compression Outlet and 1/2" Wirsbo Inlet) - Type AA
 Issued: 09/10/2009

Revision: 2004
 Model: Brigade Arrester Series (Includes: BR11047- Brigade 5/8" x 5/8" Comp T; BR11048- Brigade 1/4" x 1/4" Comp. T; BR11049-Brigade 1/2" PEX Barb T; BR11050-Brigade 1/2" MIP; BR11051-Brigade 1/2" Sweat; BR11052-Brigade 3/4" x 3/4" Washing Machine; BR11053-Brigade 1/2" Female CPVC; BR11054-Brigade 1/2" Male CPVC)
 Issued: 03/03/2009

Ho Sing Enterprises Co., Ltd.

Revision: 2004
 Model: Rear Load Series - Chrome-Plated & Unplated, 1/4-T Includes: HS88331, HS88331RB, HS88332, HS88332RB (w/ 3/4" Hose Thread Outlet & 1/2" Solder Inlet); HS88333, HS88333RB, HS88334, HS88334RB (w/ 3/4" Hose Thread Outlet & 1/2" CPVC Inlet); HS88336, HS88336RB, HS88337, HS88337RB (w/ 3/4" Hose Thread Outlet & 1/2" PEX Inlet); HS88338, HS88338RB, HS88339, HS88339RB (w/ 3/4" Hose Thread Outlet & 1/2" Wirsbo Inlet); HS88351, HS88351RB, HS88352, HS88352RB (w/ 3/4" Hose Thread Outlet & 3/8" PEX Inlet); HS88354, HS88354RB, HS88355, HS88355RB (w/ 3/4" Hose Thread Outlet & 1/2" Kitec Inlet); HS88341, HS88341RB (w/ 1/4" Compression Outlet & 1/2" Solder Inlet); HS88342, HS88342RB (w/ 1/4" Compression Outlet & 1/2" CPVC Inlet); HS88343, HS88343RB (w/ 1/4" Compression Outlet & 1/2" PEX Inlet); HS88344, HS88344RB (w/ 1/4" Compression Outlet & 1/2" Wirsbo Inlet); HS88353, HS88353RB (w/ 1/4" Compression Outlet & 3/8" PEX Inlet); HS88356, HS88356RB (w/ 1/4" Compression Outlet & 1/2" Kitec Inlet) - Type AA
 Issued: 06/06/2007

Revision: 2004
 Model: 97 Series - Unplated, 1/4-Turn Valves Includes: 97-2S-1-W (w/ 1/4" Compression Outlet & 1/2" Wirsbo Inlet); 97-4-1-W (w/ 1/4" Compression Outlet & 1/2" NPSM / 1/2" Solder (Copper) Inlet); 97-8-1-W (w/ 1/4" Compression Outlet & 1/2" PEX Inlet); 97-9-1-W (w/

1/4" Compression Outlet & 1/2" CPVC Inlet); 97-HS-1-W (w/ 1/4" Compression Outlet & 3/8" PEX Inlet) - Type AA
 Issued: 08/10/2009

Revision: 2004
 Model: SH-5523-A
 Size: 1/2" NPT
 Issued: 05/08/2002

Revision: 2004
 Model: SH-55251-A - overall height of 3 - 7/8"
 Size: w/ 1/2" NPTconnection
 Issued: 05/06/2003
 Amended: 12/11/2006

Revision: 2004
 Model: SH5525-A overall height of 3 5/8"
 Size: w/ 1/2" NPT connection
 Issued: 05/06/2003
 Amended: 12/11/2006

Revision: 2004
 Model: 1 BSPT-HS15R w/ 1" - 11 BSPT Connection - Type C
 Issued: 06/30/2005

Revision: 2004
 Model: 1 NPT- HS15N w/ 1"- 11-1/2 NPT Connection- Type C
 Issued: 06/30/2005

Revision: 2004
 Model: 1 NPTF-HS15F w/ 1"-11 -1/2 NPTF Connection- Type C
 Issued: 06/30/2005

Revision: 2004
 Model: 1/2 BSPT-HS15R w/ 1/2" - 14 BSPT Connection- Type A
 Issued: 06/30/2005

Revision: 2004
 Model: 1/2 NPTF-HS15F w/ 1/2 - 14 NPTF Connection - Type A
 Issued: 06/30/2005

Revision: 2004
 Model: 1/2 NPT-HS15N w/ 1/2" - 14 NPT Connection - Type A
 Issued: 06/30/2005

Revision: 2004
 Model: 1-1/2 BSPT-HS15R w/ 1-1/2" - 11 BSPT Connection - Type E
 Issued: 06/30/2005

Revision: 2004
 Model: 1-1/2 NPTF-HS15F w/ 1-1/2" - 11-1/2 NPTF Connection - Type E
 Issued: 06/30/2005

Revision: 2004
Model: 1-1/2 NPT-HS15N w/ 1-1/2" - 11-1/2 NPT Connection – Type E
Issued: 06/30/2005

Revision: 2004
Model: 1-1/4 BSPT-HS15R w/ 1-1/4" - 11 BSPT Connection – Type D
Issued: 06/30/2005

Revision: 2004
Model: 1-1/4 NPTF-HS15F w/ 1-1/4" - 11-1/2 NPTF Connection – Type D
Issued: 06/30/2005

Revision: 2004
Model: 1-1/4 NPT-HS15N w/ 1-1/4" - 11-1/2 NPT Connection – Type D
Issued: 06/30/2005

Revision: 2004
Model: 2 BSPT-HS15R w/ 2" - 11 BSPT Connection – Type F
Issued: 06/30/2005

Revision: 2004
Model: 2 NPTF-HS15F w/ 2" - 11-1/2 NPTF Connection – Type F
Issued: 06/30/2005

Revision: 2004
Model: 2 NPT-HS15N w/ 2" - 11-1/2 NPT Connection- Type F
Issued: 06/30/2005

Revision: 2004
Model: 3/4 BSPT-HS15R w/ 3/4" - 14 BSPT Connection – Type B
Issued: 06/30/2005

Revision: 2004
Model: 3/4 NPTF-HS15F w/ 3/4" - 14 NPTF Connection – Type B
Issued: 06/30/2005

Revision: 2004
Model: 3/4 NPT-HS15N w/ 3/4" - 14 NPT Connection – Type B
Issued: 06/30/2005

Revision: 2004
Model: HS-100CS 5/8" - 18 UNF Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-389 1/2" MIP Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-390 1/2" CPVC Male Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-391 1/2" Male Sweat Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-392 w/ 3/4" Male Sweat Connection - Type B
Issued: 06/30/2005

Revision: 2004
Model: HS-393 3/8" PEX Tee Fitting Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-394 1/2" PEX Tee Fitting Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-395 1/4" O.D. Compression Tee Fitting Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-396 3/8" O.D. Compression Tee Fitting Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-397 5/8" O.D. Compression Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-398 5/8" O.D. Compression Tee Fitting Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-399 FHT Swivel x 3/4" MHT Connection– Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-399-1 3/4" MHT x FHT Swivel Connection– Type AA
Issued: 08/06/2008

Revision: 2004
Model: HS-400 3/8" O.D. FEM COMP x 3/8" O.D. COMP Connection – Type AA
Issued: 06/30/2005

Revision: 2004
Model: HS-401 w/ 5/8" O.D. FEM COMP x 5/8" O.D. COMP Connection – Type AA
Issued: 07/27/2009

Revision: 2004
Model: HS-500 1/2" Female Socket CPVC Connection – Type AA
Issued: 02/23/2009

Revision: 2004
Model: HS-FNWSWA1000 w/ 1" Male Sweat Connection – Type C
Issued: 06/30/2005
Amended: 04/23/2008

Revision: 2004
Model: HS-FNWSWA1250 w/ 1-1/4" Male Sweat Connection – Type D
Issued: 06/30/2005
Amended: 04/23/2008

Revision: 2004
Model: HS-FNWSWA500 w/ 1/2" Male Sweat Connection – Type A
Issued: 06/30/2005
Amended: 04/23/2008

Revision: 2004
Model: HS-FNWSWA750 w/ 3/4" Male Sweat Connection – Type B
Issued: 06/30/2005
Amended: 04/23/2008

Revision: 2004
Model: 96 Series - Unplated, One Piece, 1/4-Turn Valves - Includes: 96-2S-1-W (w/ 1/4" Compression Outlet & 1/2" Wirsbo Inlet); 96-4-1-W (w/ 1/4" Compression Outlet & 1/2" NPSM / 1/2" Solder (Copper) Inlet); 96-8-1-W (w/ 1/4" Compression Outlet & 1/2" PEX Inlet); 96-9-1-W (w/ 1/4" Compression Outlet & 1/2" CPVC Inlet); 96-HS-1-W (w/ 1/4" Compression Outlet & 3/8" PEX Inlet) -Type AA
Issued: 12/22/2009

IPS Corporation

Revision: 2004
Model: 88337, 88337RB, 88336, 88336RB, 88334, 88334RB, 88333, 88333RB, 88339, 88339RB, 88338, 88338RB, 88332, 88332RB, 88331, 88331RB 1/4-Turn,

Chrome-Plated & Unplated valves w/3/4" Hose Thread outlet & 1/2" PEX, 1/2" CPVC, 1/2" Wirsbo or 1/2" Solder Inlets
Issued: 06/06/2007

Revision: 2004
Model: 88343, 88343RB, 88342, 88342RB, 88344, 88344RB, 88341, 88341RB 11/4-Turn, Chrome-Plated and Unplated Valves w/ 1/4" Outlet & 1/2" PEX, 1/2" CPVC, 1/2" Wirsbo or 1/2" Solder Inlets
Issued: 06/06/2007

Revision: 2004
Model: 8835/36 Series - Type AA (Includes: 88351 & 88352 w/ 3/4" Hose Thread Outlet & 1/2" Sweat Inlet; 88353 & 88354 w/ 3/4" Hose Thread Outlet & 1/2" PEX Inlet; 88356 & 88357 w/ 3/4" Hose Thread Outlet & 1/2" CPVC Inlet; 88358 & 88359 w/ 3/4" Hose Thread Outlet & 1/2" Wirsbo Inlet; 88361 w/ 1/4" Compression Outlet & 1/2" Sweat Inlet; 88362 w/ 1/4" Compression Outlet & 1/2" PEX Inlet; 88363 w/ 1/4" Compression Outlet & 1/2" CPVC Inlet; 88364 w/ 1/4" Compression Outlet & 1/2" Wirsbo Inlet)Size:
Issued: 10/20/2008

Revision: 2004
Model: 8836 Series - Type AA (Includes: 88366 w / 1/4" Compression Outlet and 1/2" Sweat Inlet; 88367 w/ 1/4" Compression Outlet and 1/2" PEX Inlet; 88368 w/ 1/4" Compression Outlet and 1/2" CPVC Inlet; 88369 w/ 1/4" Compression Outlet and 1/2" Wirsbo Inlet)
Issued: 09/10/2009

Jay R. Smith Mfg. Co.

Revision: 2004
Model: 5201-AA & 5201-AA-SC Threaded & Sweat connections
Size: 1/2"
Issued: 01/30/2004

Revision: 2004
Model: 5205-A & 5205-A-SC Threaded & Sweat connections
Size: 1/2"
Issued: 01/30/2004

Revision: 2004
Model: 5210-B & 5210-B-SC Threaded & Sweat connections
Issued: 01/30/2004

Revision: 2004
Model: 5220-C & 5220-C-SC Threaded & Sweat connections
Issued: 01/30/2004

Revision: 2004
Model: 5230-D & 5230-D-SC Threaded & Sweat connections
Issued: 01/30/2004

Revision: 2004
Model: 5240-E & 5240-E-SC Threaded & Sweat connections
Issued: 01/30/2004

Revision: 2004
Model: 5250-F & 5250-F-SC Threaded & Sweat connections
Issued: 01/30/2004

John L. Schultz Ltd.

Revision: 2004
Model: 3255-002 (MIP), 3255-142 (OD Female Compression x OD Compression), 3255-132 (OD Compression Tee), 3255-032 (PEX Tee), 3255-052 (PEX) Size: 3/8"
Issued: 06/08/2009

Revision: 2004
Model: 3255-003 (MIP), 3255-503 (Male Sweat), 3255-513 (Male Sweat), 3255-603 (Fem. Sweat), 3255-613 (CPVC), 3255-623 (CPVC Fem.), 3255-153 (OD Tube Slip Joint Tee), 3255-133 (OD Compression Tee), 3255-033 (PEX Tee), 3255-053 (PEX) Size: 1/2"
Issued: 06/08/2009

Revision: 2004
Model: 3255-004 (MIP), 3255-014 (MIP- Chrome Plated), 3255-504 (Male Sweat), 3255-514 (Male Sweat), 3255-604 (Fem. Sweat), 3255-054 (PEX), 3255-044 (Fem. Swivel Hose x Male Hose Thread - Angle), 3255-064 (Fem. Swivel Hose x Male Hose Thread - Straight) Size: 3/4"
Issued: 06/08/2009

Revision: 2004
Model: 3255-015 (UNS), 3255-154 (OD Compression), 3255-144 (OD Fem. Compression x OD Compression), 3255-134 (OD Compression Tee) Size: 5/8"
Issued: 06/08/2009

Revision: 2004
Model: 3255-131 (OD
Compression Tee)
Size: 1/4"
Issued: 06/08/2009

**Jones Stephens Corp.
(PlumBest®)**

Revision: 2004
Model: A95-001 w/ 1/2" MIP
Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-002 w/ 1/2" Male
Sweat Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-003 w/ 3/4" Male
Sweat Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-004 w/ 1/2" CPVC
Male Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-005 w/ 5/8" O.D.
Compression Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-006 w/ 3/8" PEX
Tee Fitting Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-007 w/ 1/2" PEX
Tee Fitting Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-008 w/ 1/4" O.D.
Compression Tee Fitting
Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-009 w/ 3/8" O.D.
Compression Tee Fitting
Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-010 w/ 5/8" O.D.
Compression Tee Fitting
Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-011 w/ 3/4" MHT X
FHT Swivel Connection
Issued: 09/15/2008

Revision: 2004
Model: A95-014 w/ 3/8" O.D.
FEM COMP. X 3/8" O.D. COMP.
Connection
Issued: 09/15/2008

Revision: 2004
Model: A99-002 w/ 1/2" - 14
NPTF Connection
Issued: 09/15/2008

Revision: 2004
Model: A99-003 w/ 3/4" - 14
NPTF Connection
Issued: 09/15/2008

JRS Products

Revision: 2004
Model: 520-T-A & 520-SC-A
Issued: 12/02/2004

Revision: 2004
Model: 520-T-AA & 520-SC-AA
Issued: 12/02/2004

Revision: 2004
Model: 520-T-B & 520-SC-B
Issued: 12/02/2004

Revision: 2004
Model: 520-T-C & 520-SC-C
Issued: 12/02/2004

Revision: 2004
Model: 520-T-D & 520-SC-D
Issued: 12/02/2004

Revision: 2004
Model: 520-T-E & 520-SC-E
Issued: 12/02/2004

Revision: 2004
Model: 520-T-F & 520-SC-F
Issued: 12/02/2004

Korea Seal Technologies

Revision: 2004
Model: WHB-A
Size: Type A - 3/4" NPT
connections
Issued: 04/28/2008

Revision: 2004
Model: WHB-B
Size: Type B - 1" NPT
Issued: 04/28/2008

Revision: 2004
Model: WHB-C
Size: Type C - 1" NPT
Issued: 07/20/2009

Revision: 2004
Model: WHB-D
Size: Type D - 1" NPT
Issued: 07/20/2009

Revision: 2004
Model: WHB-E
Size: Type E - 1" NPT
Issued: 07/20/2009

Revision: 2004
Model: WHB-F
Size: Type F - 1" NPT
Issued: 07/20/2009

Light-Wave Industrial Corp.

Revision: 2004
Model: LW8835/36 Series
(Includes: LW-88351 & LW-
88352 w/ 3/4" Hose Thread
Outlet & 1/2" Sweat Inlet; LW-
88353 & LW-88354 w/ 3/4"
Hose Thread Outlet & 1/2" PEX
Inlet; LW-88356 & LW-88357
w/ 3/4" Hose Thread Outlet &
1/2" CPVC Inlet; LW-88358 &
LW-88359 w/ 3/4" Hose Thread
Outlet & 1/2" Wirsbo Inlet, LW-
88361 w/ 1/4" Compression
Outlet & 1/2" Sweat Inlet; LW-
88362 w/ 1/4" Compression
Outlet & 1/2" PEX Inlet; LW-
88363 w/ 1/4" Compression
Outlet & 1/2" CPVC Inlet; LW-
88364 w/ 1/4" Compression
Outlet & 1/2" Wirsbo Inlet) -
Type AA
Issued: 10/13/2008
Amended: 12/02/2008

Revision: 2004
Model: LW8836 Series
(Includes: LW-88366 w/ 1/4"
Compression Outlet & 1/2"
Sweat Inlet; LW-88367 w/ 1/4"
Compression Outlet & 1/2" PEX
Inlet; LW-88368 w/ 1/4"
Compression Outlet & 1/2"
CPVC Inlet; LW-88369 w/ 1/4"
Compression Outlet & 1/2"
Wirsbo Inlet) - Type AA
Issued: 09/10/2009

Lyncar Products, Ltd.

Revision: 2004
Model: 8030001 - 1/2" MIP
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030002 - 1/2" Male
Sweat
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030003 - 3/4" Male
Sweat
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030004 - 1/2" CPVC
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030005 - 5/8" OD
Compression
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030006 - 3/8" PEX TEE
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030007 - 1/2" PEX TEE
Size: 1/2" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030008 - 1/4" OD
Compression Tee
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030009 - 3/8" OD
Compression Tee
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030010 - 1/2" OD
Compression Tee
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030011 - 5/8" OD
Compression Tee
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030012 - 3/4" Male
NH x Female Swivel NH
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030013 1/2" OD Tube
Slip Joint Tee
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030014 0 3/8" OD
FEM COMP x 3/8" OD COMP
Size: 1/4" Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030015 - 3/8" PEX
Size: Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030016 - 1/2" PEX
Size: Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030017 - 3/4" PEX
Size: Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030018 - 1/2" Female
Sweat
Size: Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030019 - 3/4" Female
Sweat
Size: Type AA
Issued: 10/01/2008

Revision: 2004
Model: 8030020 - 5/8" OD
Female Compression x 5/8" OD
Com
Size: Type AA
Issued: 10/01/2008

MIFAB, Inc.

Revision: 2004
Model: CL
Size: 1", 1/2", 1-1/2", 1-1/4",
2",
Issued: 12/09/2004

Revision: 2004
Model: CL-Laundry
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-1/2PEX-VERT
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-2*STUB
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-COMP
Size: 1/2", 1/4", 3/8", 5/8"
Issued: 12/09/2004

Revision: 2004
Model: CL-COMP*MIP
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-COMP*SWEAT
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-LAV
Size: 3/8", 5/8"
Issued: 12/09/2004

Revision: 2004
Model: CL-PEX
Size: 1/2", 3/8"
Issued: 12/09/2004

Revision: 2004
Model: CL-PVC
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CLS
Size: 1", 1/2", 1-1/2", 1-1/4",
2",
Issued: 12/09/2004

Revision: 2004
Model: CL-STUB
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-TEE
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-TUB
Size: 1/2"
Issued: 12/09/2004

Revision: 2004
Model: CL-A/MWH-A
Size: 1/2" NPT
Issued: 07/29/2003

Revision: 2004
Model: CL-AA/MWH-AA
Size: 1/2" NPT
Issued: 07/29/2003

Revision: 2004
Model: CL-B/MWH-B
Size: 3/4" NPT
Issued: 07/29/2003

Revision: 2004
Model: CL-C/MWH-C
Size: 3/4" NPT
Issued: 07/29/2003

Oatey Company

Revision: 2004
Model: 90 Series
Size: Size AA
Issued: 05/27/2003

Revision: 2004
Model: 38600
Size: 3/4" Hose Swivel
Issued: 05/23/2006

Revision: 2004
Model: 38601
Size: 1/2" M NPT
Issued: 05/23/2006

Revision: 2004
Model: 39177
Size: 1/2" MIP
Issued: 10/28/2009

Revision: 2004
Model: 90 Series - Unplated,
1/4-Turn Valves, White Handl
Includes: 906185 w/ 1/4"
Compression Outlet & 1/2"
Issued: 08/12/2009

Revision: 2004
Model: 90 Series - Unplated,
One-Piece, 1/4-Turn Valves,
White Handle Includes:
9002303 w/ 1/4" Compression
Outlet & 1/2" F-1960 Inlet,
9002263 w/ 1/4" Compression
Outlet & 1/2" NPSM / 1/2"
Solder (Copper) Inlet, 9002283
w/ 1/4" Compression Outlet &
1/2" F-1807 Inlet, 9002273 w/
1/4" Compression Outlet & 1/2"
CPVC Inlet, 9002293 w/ 1/4"
Compression Outlet & 3/8" F-
1807 Inlet - Type AA
Issued: 12/28/2009

Precision Plumbing Products

Revision: 2004
Model: SC-1000-C, SC-1000-
304, SC-1000-316 threaded
connections
Issued: 05/11/2000
Amended: 10/28/2009

Revision: 2004
Model: SC-1250, SC-1250-304,
SC-1250-316 threaded
connections
Size: D
Issued: 05/11/2000
Amended: 10/28/2009

Revision: 2004
Model: SC-1500-E, SC-1500-
304, SC-1500-316 threaded
connections
Issued: 05/11/2000
Amended: 10/28/2009

Revision: 2004
Model: SC-2000-F, SC-2000-
304, SC-2000-316 threaded
connections
Issued: 05/11/2000
Amended: 10/28/2009

Revision: 2004
Model: SC-500-A, SC-500-304,
SC-500-316 threaded
connections
Issued: 05/11/2000
Amended: 07/14/2005,
10/28/2009

Revision: 2004
Model: SC-750-B, SC-750-304,
SC-750-316 threaded
connections
Issued: 05/11/2000
Amended: 07/14/2005,
10/28/2009

Revision: 2004
Model: SWA-1000-C sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: SWA-1250-D sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: SWA-1500-E sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: SWA-2000-F sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: SWA-500-A sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: SWA-750-B sweat
connections
Issued: 05/11/2000

Revision: 2004
Model: WHA-500L
Issued: 05/11/2000

Revision: 2004
Model: MM-5001 CPT-AA w/
1/2" compression tee
Issued: 10/14/1998

Revision: 2004
Model: MM-5002 CPT-AA w/
5/8" compression tee
Issued: 10/14/1998

Revision: 2004
Model: MM-5003 CPT-AA w/
3/8" compression tee
Issued: 10/14/1998

Revision: 2004
Model: MM-5004 CPT-AA w/
1/4" compression tee
Issued: 10/14/1998

Revision: 2004
Model: MM-500ASCP-AA
Size: 5/8" compression angle
stop
Issued: 10/14/1998
Amended: 01/12/2009

Revision: 2004
Model: MM-500ASTH-AA
Size: 1/2" threaded (FMIP)
threaded angle stop
Issued: 10/14/1998
Amended: 01/12/2009

Revision: 2004
Model: MM-500CT-AA
Size: 1/2" compression x 3/8"
NPT
Issued: 10/14/1998
Amended: 01/12/2009

Revision: 2004
Model: MM-500-FPF (CPVC)-
AA
Size: 1/2" female connection
Issued: 10/14/1998

Revision: 2004
Model: MM-500L-AA
Size: 3/4" male x female swivel
hose
Issued: 10/14/1998

Revision: 2004
Model: MM-500LS-AA
Size: 1/2" sweat x 5/8"
compression
Issued: 10/14/1998
Revision: 2004
Model: MM-500-MPF (CPVC)-
AA
Size: 1/2" male connection
Issued: 10/14/1998

Revision: 2004
Model: MM-500PEX-AA
Size: 1/2" PEX barb fitting
Issued: 10/14/1998
Revision: 2004
Model: MM-500ST-AA
Size: 1/2" sweat x 1/2" sweat
Issued: 10/14/1998
Amended: 01/12/2009

Revision: 2004
Model: MM-500SWA-AA
Size: 1/2" sweat
Issued: 10/14/1998

Revision: 2004
Model: MM-500-TH-AA
Size: 1/2" threaded
Issued: 10/14/1998
Amended: 07/14/2005

Revision: 2004
Model: MM-500TS-AA
Size: 1/2" sweat x 1/2" MIP
Issued: 10/14/1998

Revision: 2004
Model: MM500TSSO- 1/2"
tub/shower stub out
Issued: 11/30/2009

Revision: 2004
Model: MM500TSSO2- 5/8"
tub/shower stub out 2/outlet
Issued: 11/30/2009

Revision: 2004
Model: MM5001FCT- 3/8"
female comp. T
Issued: 11/30/2009

Revision: 2004
Model: MM5002FCT- 5/8"
female comp. T
Issued: 11/30/2009

PT Ever Age Valves Metals

Revision: 2004
Model: HM Series Includes:
HM 2P (1/2" PEX X 1/2" PEX),
HM 14(1/4" OD COMP X 1/4"
OD COMP), HM 38 (3/8" OD
COMP X 3/8" OD COMP), HM
76 (7/16" OD COMP X 7/16"
OD COMP), HM 12 (1/2" OD
COMP X 1/2" OD COMP), HM
53 (5/8" OD COMP X 3/8" OD
COMP), HM 58 (5/8" OD COM
X 5/8" OD COMP), HM 38L
(3/8" OD COMP X 3/8" OD
REVERSE NUT), HM 53L (5/8"
OD COMP X 3/8" OD REVERSE
NUT), HM 58L (5/8" OD COMP
X 5/8" OD REVERSE NUT); HM
23 (1/2" MIP X 3/8" OD COMP),
HM 25 (1/2" MIP X 5/8" OD
COMP), HM 22 (1/2" MIP X
1/2" OD COMP); HM 12C (1/2"
FCx C 1/2" FCx C), HM 2C5 (1/2"
FCx C X 5/8" OD COMP), HM
2C3 (1/2" FCx C X 3/8" OD
COMP), HM 2C2 (1/2" FCx C X
1/2" OD COMP), HM 2 (1/2"
MIP), HM 3 (3/4" MIP), HM
1CM (1/4" OD COMP), HM
3CM (3/8" OD COMP), HM
5CM (5/8" OD COMP), HM 2C
(1/2" MCx C), HM 3C (3/4"
MCx C), HM 2PX (1/2" PEX),
HM 3PX (3/4" PEX), HM 2CPVC
(1/2" CPVC), HMH 3 (3/4" FHT
X 3/4" FHT)
Issued: 01/04/2008

Sioux Chief Mfg. Co. Inc.

Revision: 2004

Model: 652 With options of: A (MIP), AS (Sweat), AC (CPVC)

Size: 1/2"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 653 With options of: B (MIP), BS (Sweat), BC (CPVC)

Size: 3/4"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 654 With options of: C (MIP), CS (Sweat), CC (CPVC)

Size: 1"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 655 With options of: D (MIP), DS (Sweat)

Size: 1"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 656 With options of: E (MIP), ES (Sweat)

Size: 1"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 657 With options of: F (MIP), FS (Sweat)

Size: 1"

Issued: 06/01/2000

Amended: 05/26/2009

Revision: 2004

Model: 660-2 straight adapter connection only

Size: AA

Issued: 02/28/2003

Amended: 09/04/2008

Revision: 2004

Model: 660-H
Size: 3/4" MHT x 3/4" FHT

Issued: 02/28/2003

Amended: 09/04/2008

Revision: 2004

Model: 660-LV, 660-T, 660-TC1, 660-TX1, 660-TC0, 660-TX2,

Size: 1/4" male thread

Issued: 02/28/2003

Amended: 09/04/2008

Revision: 2004

Model: 660SB

Size: 1/2" Sweat - Type AA

Issued: 02/28/2003

Amended: 04/07/2009

Revision: 2004

Model: 660-T22 Type T

Size: 1/2" sweat

Issued: 02/28/2003

Amended: 09/04/2008

Revision: 2004

Model: 660-V2B

Size: 1/2" CPVC

Issued: 02/28/2003

Amended: 09/04/2008

TAHO Valves

Revision: 2004

Model: 300-02T, 300-02TE, 300-02TN - 1/4" OD

Compression Tee; 300-03T, 300-03TE, 300-03TN - 3/8" OD

Compression Tee; 300-04T, 300-04TE, 300-04TN - 1/2" OD

Compression Tee; - 300-05T, 300-05TE, 300-05TN - 5/8" OD

Compression Tee; 300-06SH, 300-06SHE, 300-06SHN -

3/4" Male N11x Female Swivel NH; 300-04JT, 300-04JTE,

300-04JTN - 1/2" OD Tube Slip Joint Tee; 300-03FT, 300-

03FTE, 300-03FTN - 3/8" OD FEM COMPx3/8" OD COMP,

300-06SHW, 300-06SHWE, 300-06SHWN 3/4" FSHT x

MHT (straight)

Size: 1/4" -Type AA

Issued: 09/29/2004

Amended: 10/26/2009

Revision: 2004

Model: 300-03P, 300-03PE, 300-03PN - 3/8" PEX - Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 300-04A- 1/2" NPT

Issued: 02/12/2009

Revision: 2004

Model: 300-04C, 300-04CE, 300-04CN - 1/2" Female Sweat

- Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 300-04M, 300-04ME, 300-04MN - 1/2" MIP; 300-

04MC, 300-04MCE, 300-04MCN - 1/2" Male Sweat; 300-

06MC, 300-06MCE, 300-06MCN - 3/4" Male Sweat; -

300-04V, 300-04VE, 300-04VN

-1/2" CPVC; 300-05, 300-05E, 300-05N - 5/8" OD

Compression; 300-03PT, 300-03PTE, 300-03PTN - 3/8" PEX

TEE; 300-04PT, 300-04PTE,

300-04PTN - 1/2" PEX TEE; 300-

03M, 300-03ME, 300-03MN - 3/8" MIP; 300-06M, 300-06ME,

300-06MN - 3/4" MIP; 300-06MR, 300-06MRE, 300-

06MRN - 3/4" MIP Chrome;

300-04VF, 200-04VFE, 300-04VFN - 1/2" CPVC Fem; 300-

04-1, 300-04-1E, 300-04-1N - 5/8" UNS; 300-04MCW, 300-

04MCWE, 300-04MCWN 1/2" Male Sweat (longer tube); 300-

06 MCW, 300-06MCWE, 300-06MCWN - 3/4" Male Sweat (longer tube)

Size: 1/2" - Type AA

Issued: 09/29/2004

Amended: 12/09/2008, 10/26/2009

Revision: 2004

Model: 300-04P, 300-04PE, 300-04PN - 1/2" PEX - Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 300-05FT, 300-05FTE, 300-05FTN - 5/8" OD Female

Compression x 5/8" OD Comp Tee - Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 0-06C, 300-06CE, 300-06CN - 3/4" Female Sweat -

Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 300-06P, 300-06PE, 300-06PN - 3/4" PEX - Type AA

Issued: 10/10/2005

Amended: 10/26/2009

Revision: 2004

Model: 300-10C - 1" NPT

Issued: 02/12/2009

Revision: 2004

Model: 300-12D - 1 1/4" NPT

Issued: 02/12/2009

Revision: 2004

Model: 300-14E - 1 1/2" NPT

Issued: 09/29/2004

02/12/2009

Revision: 2004

Model: 300-20F - 2" NPT

Issued: 02/12/2009

Tai Sung Co., Ltd.

Revision: 2004

Model: 980-AA

Size: 1/2" sweat x 1/2" screwed

Issued: 09/19/2002

Revision: 2004

Model: A MIP Type

Size: 1/2"

Issued: 09/19/2002

Revision: 2004

Model: AA MIP Short

Size: 1/2"

Issued: 09/19/2002

Revision: 2004

Model: AA MIP Type

Size: 1/2"

Issued: 09/19/2002

Watts Regulator Co.

Revision: 2004

Model: 05 Series & LF-05 Series (05-C, 05-H, 05-H-M1)

Size: 1/2", 3/4", 3/8", 5/8"

Issued: 09/03/1999

Amended: 04/14/2009

Revision: 2004

Model: 05-S & LF-05-S Type AA

Size: 1/2"

Issued: 05/07/2001

Amended: 12/16/2002,

04/13/2009

Revision: 2004

Model: Series 15 & LF-Series 15

Size: 1", 1/2", 1-1/2", 1-1/4", 2",

Issued: 03/08/1985

Amended: 08/01/1993,

08/15/2006, 04/14/2009

Revision: 2004

Model: 05-CPVC & LF-05-CPVC Male CPVC

Size: 1/2"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-C-T & LF-05C-T Comp Tee

Size: 3/8"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-C-T & LF-05-C-T (W05-IM) OD Comp Tee

Size: 1/4"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-CxT & LF-05CxT (W05-10S) Fem Comp x OD

Comp Tee

Size: 5/8"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-CxT & LF-05-CxT (W05-6S) Fem Comp x OD

Comp Tee

Size: 3/8"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-PEX-T & LF-05-PEX-T PEX Tee

Size: 1/2", 3/8"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05-S & LF-05-S Male Sweat

Size: 3/4"

Issued: 03/14/2006

Amended: 03/20/2007

Revision: 2004

Model: 05 (MIP), 05-BSP (MIP[BSPF]), 05-S (Male

Sweat), 05-CPVC (CPVC), 05-PEX-T (PEX Tee), 05-QC (Male

Sweat)

Size: 1/2"

Issued: 06/08/2009

Revision: 2004

Model: 05 (MIP), 05-PEX-T (PEX Tee), 05-C-T (OD

Compression Tee), 05-CXT (OD Fem. Compression x OD

Compression), W05-06S (OD Fem. Compression x OD

Compression)

Size: 3/8"

Issued: 06/08/2009

Revision: 2004

Model: 05-C (OD Compression), 05-CXT (OD

Fem. Compression x OD Compression), W05-10S - OD

Fem. Compression x OD Compression)

Size: 5/8"

Issued: 06/08/2009

Revision: 2004
Model: 05-C-T & W05-1M (OD
Compression Tee)
Size: 1/4"
Issued: 06/08/2009

Revision: 2004
Model: 05H (Female Swivel
Hose Thread x Male Hose
Thread - Straight), 05H-M1
(Female Swivel Hose Thread x
Male Hose Thread - Angle),
05A-CH (MIP), 05-S (Male
Sweat), 05-QC (Male Sweat)
Size: 3/4"
Issued: 06/08/2009

Wilkins, Division of Zurn

Revision: 2004
Model: Z1705, WH2950, WH
2950XL, 1250, 1250XL Size: B -
3/4" NPT, Size: C - 3/4" NPT
Issued: 04/22/2004
Amended: 11/10/2009

Revision: 2004
Model: 12500AA-2XT (Z1705
AA-2XT, WH2950AA-2XT)
Size: 3/8" PEX TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-1PT (Z1705AA
-1PT, WH2950AA-1PT)
Size: 1/4" OD COMP TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-2FPT (Z1705
AA-2FPT, WH2950AA-2FPT)
Size: 3/8" OD F comp x 3/8" OD
Comp
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-2PT (Z1705
AA-2PT, WH2950AA-2PT)
Size: 3/8" OD COMP TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3 (Z1705AA-3,
WH2950AA-3)
Size: 1/2" M NPT
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3C (Z1705AA-
3C, WH2950AA-3C)
Size: 1/2" M SWEAT
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3PT (Z1705A-
3PT, WH2950AA-3PT)
Size: 1/2" OD COMP TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3ST (Z1705AA
-3ST, WH2950AA-3ST)
Size: 1/2" OD Tube Slip Joint
Fee
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3V (Z1705AA-
3V, WH2950AA-3V)
Size: 1/2" CPVC
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-3XT (Z1705AA
-3XT, WH2950AA-3XT)
Size: 1/2" PEX TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-4P (Z1705AA-
4P, WH2950AA-4P)
Size: 5/8" OD COMP
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-4PT (Z1705AA
-4PT, WH2950AA-4PT)
Size: 5/8" OD COMP TEE
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-5C (Z1705AA-
5C, WH2950AA-5C)
Size: 3/4" M SWEAT
Issued: 10/12/2004

Revision: 2004
Model: 1250AA-5H (Z1705AA-
5H, WH2950AA-5H)
Size: 3/4" Hose Swivel
Issued: 10/12/2004

Revision: 2004
Model: 1250 & 1250XL
Size: A
Issued: 10/23/1998
Amended: 11/10/2009

Revision: 2004
Model: WH2950, WH2950XL
Size: A
Issued: 10/23/1998
Amended: 11/10/2009

Revision: 2004
Model: Z1705
Size: A
Issued: 10/23/1998

Revision: 2004
Model: Z1705, WH2950 &
1250-D
Issued: 10/22/2002

Revision: 2004
Model: Z1705, WH2950 &
1250-E
Issued: 10/22/2002

Revision: 2004
Model: Z1705, WH2950 &
1250-F
Issued: 10/22/2002

Wolseley PLC
Revision: 2004
Model: FNWSC1000 Brand
Name: FNW™ w/ 1" - 11-1/2
NPTF Connection – Type C
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSC500 Brand
Name: FNW™ w/ 1/2" - 14
NPTF Connection – Type A
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSC1250 Brand
Name: FNW™ w/ 1-1/4" - 11-
1/2 NPTF Connection – Type D
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSC1500 Brand
Name: FNW™ w/ 1-1/2" - 11-
1/2 NPTF Connection – Type E
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSC2000 Brand
Name: FNW™ w/2" - 11-1/2
NPTF Connection - Type F
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSC750 Brand
Name: FNW™ w/ 3/4" - 14
NPTF Connection – Type B
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSWA1000
(Cylinder Cap Style) Brand
Name: FNW™ w/ 1" Male
Sweat Connection – Type C
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSWA1250
(Cylinder Cap Style) Brand
Name: FNW™ w/1-1/4" Male
Sweat Connection- Type D
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSWA500 (Cylinder
Cap Style) Brand Name: FNW™
w/ 1/2" Male Sweat
Connection – Type A
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: FNWSWA750 (Cylinder
Cap Style) Brand Name:
FNW™ w/ 3/4" Male Sweat
Connection – Type B
Issued: 09/13/2005
Amended: 04/28/2008

Revision: 2004
Model: PF660TRB Brand
Name: PROFLO® w/ 5/8" O.D.
FEM COMP. x 5/8" O.D. COMP.
Connection – Type AA
Issued: 09/13/2005
08/10/2009

Revision: 2004
Model: PF660TRBC Brand
Name: PROFLO® w/ 3/8" O.D.
FEM COMP. X 3/8" O.D. COMP.
Connection – Type AA
Issued: 09/13/2005
03/11/2009

Revision: 2004
Model: PFMM5002CPT Brand
Name: PROFLO® w/ 5/8" O.D.
Compression Tee Fitting
Connection – Type AA
Issued: 09/13/2005

Revision: 2004
Model: PFMM5003CPT Brand
Name: PROFLO® w/ 3/8" O.D.
FEM COMP. x 3/8" O.D. COMP.
Connection – Type Aa
Issued: 09/13/2005

Revision: 2004
Model: PFMM500FFPF w/ 1/2"
Female Socket CPVC
Connection – Type AA
Issued: 09/13/2005
03/11/2009

Revision: 2004
Model: PFMM500FFPF Brand
Name: PROFLO® w/ 1/2"
CPVC Male Connection – Type
AA
Issued: 09/13/2005

Revision: 2004
Model: PFMM500L Brand
Name: PROFLO® w/ FHT
Swivel X MHT Connection -
Type AA
Issued: 09/13/2005

Revision: 2004
Model: PFMM500PEX Brand
Name: PROFLO® w/ 1/2" PEX
Tee Fitting Connection – Type
AA
Issued: 09/13/2005

Revision: 2004
Model: PFMM500SWA Brand
Name: PROFLO® w/ 1/2" Male
Sweat Connection – Type AA
Issued: 09/13/2005

Revision: 2004
Model: PFMM500TH Brand
Name: PROFLO® w/ 1/2" MIP
Connection – Type AA
Issued: 09/13/2005

Zurn Industries, Inc.
Revision: 2004
Model: Z1700-400 Type D
Size: 1" NPT
Issued: 05/26/2009

Revision: 2004
Model: Z1700-500 Type E
Size: 1" NPT
Issued: 05/26/2009

Standard #1011

Hose Connection Vacuum Breaker

ASSE- 2004

A.Y. McDonald Mfg. Co.
Revision: 2004
Model: 2001- 3/4" F GHR inlet
x 3/4" M GHR outlet
Issued: 12/07/2009

Apollo Valves/Conbraco Ind.

Revision: 2004
Model: HBV2
Size: 3/4"
Issued: 05/27/2008

Revision: 2004
Model: 38-404
Size: 3/4"
Issued: 11/08/1985

Revision: 2004
Model: 38-304
Size: 3/4"
Issued: 05/19/1998

Revision: 2004
Model: HBVAF2
Size: 3/4"
Issued: 07/13/2009

**Cash Acme/Reliance
Worldwide Corp.**

Revision: 2004
Model: V-3
Size: 3/4"
Issued: 04/08/1974
Amended: 01/10/2008

Revision: 2004
Model: VB-222
Size: 3/4"
Issued: 04/08/1974
Amended: 01/10/2008

Champion Arrowhead

Revision: 2004
Model: 59 ABP
Size: 3/4"
Issued: 08/30/1993

Revision: 2004
Model: 261 & 261LF 1/2" MIP x
3/4" Hose Connection w/
Integral VB
Size:
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 262CC & 262CC LF 1/2"
Nom. Copper or 3/4" OD Copper
x 3/4" Hose Conn
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 263, 263LF, 265 &
265LF 1/2" Female pipe
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 264CC & 264CCLF 1/2"
Copper Comp. x 3/4" Hose
Conn. w/ Integral VB
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 361, 361LF, 363,
363LF, 365 & 365LF 3/4"
female pipe
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 960
Size: 1" inlet
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 965 3/4" & 1/2" stacked
thread combination
Size:
Issued: 03/27/2008
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 58 ABP
Size: 3/4"
Issued: 07/10/2003

**Delta Faucet Canada/Masco
Canada Limited**

Revision: 2004
Model: Teck 12 Exemption
from displaying the logo
granted 11/1/20
Size: 3/4"
Issued: 11/01/1998

Fu San Valve

Revision: 2004
Model: FS-F1171VB
Size: 3/4 x 3/4 in
Issued: 03/10/1988

Hendrickson Brothers

Revision: 2004
Model: J-10 - 3/4 in hose
thread
Issued: 04/28/1989

Homewerks Worldwide, LLC

Revision: 2004
Model: 19904-3/19904-23
Size: 3/4" F x 3/4" M
Issued: 03/19/2007

Revision: 2004
Model: 19905-23
Size: 3/4" Hose thread
Issued: 03/19/2007

Legend Valve

Revision: 2004
Model: T-553
Issued: 12/29/1999

Revision: 2004
Model: T-553C
Issued: 12/29/1999

Revision: 2004
Model: T-554
Issued: 12/29/1999

Revision: 2004
Model: T-555
Size: 3/4"
Issued: 07/14/2009

Matco-Norca, Inc

Revision: 2004
Model: 646AS4 & 646ASC
(Chrome finish)
Size: 3/4" F GHR Inlet & 3/4" M
GHR Outlet
Issued: 07/05/2007

MIFAB, Inc.

Revision: 2004
Model: HY-3000 Series & MHY-
30 Series & HY-3500 Series -
Includes a 1/2" inlet and 3/4"
outlet along with a 3/4" and 1"
combination inlet.
Issued: 09/06/1999
Amended: 06/12/2007

Revision: 2004
Model: HY-9000 Series & MHY-
90 Series - Includes a 1/2" inlet
and 3/4" outlet along with a
3/4" and 1" combination inlet.
Issued: 09/06/1999

Revision: 2004
Model: HY-5000 Series & MHY-
50 Series & HY-5500 Series
Includes 3/4" inlet and 3/4"
outlet along with 3/4" and 1"
combination inlet and 3/4"
outlet
Issued: 02/06/2002
Amended: 06/12/2007

P.T. Lucky Top Metal Corp.

Revision: 2004
Model: LVB
Size: 3/4" F GHR Inlet & 3/4" M
GHR Outlet
Issued: 06/09/2003

PRIER Products, Inc.

Revision: 2004
Model: P002
Size: 3/4"
Issued: 11/12/2001
Amended: 11/22/2006

PT Ever Age Valves Metals

Revision: 2004
Model: VB1
Size: 3/4"
Issued: 03/31/2004

Revision: 2004
Model: VB2
Size: 3/4"
Issued: 03/31/2004

Revision: 2004
Model: VB4
Size: 1/2" FIP x 3/4" MHT
Issued: 03/31/2004
03/27/2006

Revision: 2004
Model: VBS
Size: 1/2" FIP x 3/4" MHT
Issued: 03/31/2004
03/27/2006

Rutland Corp.

Revision: 2004
Model: T-553
Size:
Issued: 03/06/2000

Revision: 2004
Model: T-553C
Issued: 03/06/2000

Revision: 2004
Model: T-554
Issued: 03/06/2000

Te-Cheng Industrial Co., Ltd.

Revision: 2004
Model: B9500
Size: 3/4"
Issued: 03/21/2007

TOTO USA, Inc.

Revision: 2004
Model: S8C Z10 w/ 1/2"
NPSM3
Size: 1/2"
Issued: 01/03/2006

Tsangkuo Industrial Co. Ltd.

Revision: 2004
Model: B-255 includes inlet
with non-removable feature
Size: 3/4" NPHS inlet x 3/4"
NPHS outlet
Issued: 04/22/2009

Watts Regulator Co

Revision: 2004
Model: 8BI
Size: 3/4"
Issued: 03/21/2007

Revision: 2004
Model: 8P
Size: 3/4" Hose
Issued: 04/04/1988
Amended: 02/01/2004

Revision: 2004
Model: 8
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8A
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8AC
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8B
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8BC
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8C
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: 8FR
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: NF8 & NF8-I
Size: 3/4"
Issued: 01/05/1971
Amended: 12/29/2004

Revision: 2004
Model: S8C
Size: 1/2"
Issued: 01/05/1971
Amended: 12/29/2004

Wilkins, Division of Zurn

Revision: 2004
Model: BFP-8
Size: 3/4"
Issued: 10/06/1986

Revision: 2004
Model: BFP-8F
Size: 3/4"
Issued: 10/06/1986

Revision: 2004
Model: BFP-9
Size: 3/4"
Issued: 07/23/2007

Woodford Mfg. Co.
Revision: 2004
Model: NIDEL - 34-H Inlet types
H, HA, HF, HD, HW
Issued: 10/22/2001

Xiamen Lota Int'l Co.
Revision: 2004
Model: LT1905-3-00
Size: 3/4" hose thread
Issued: 06/07/2005

Revision: 2004
Model: LT 1904-3
Size: 3/4F x 3/4M Hose Thread
Issued: 10/20/2003
Exemption from displaying the logo granted 03/22/2006

Zurn Industries, Inc.
Revision: 2004
Model: VB (Z1399-VB)
Size: 3/4"
Issued: 12/02/2004
Amended: 08/03/2005,
10/12/2009
Exemption from displaying logo granted 8/8/2005

Revision: 2004
Model: VB-F (Z1399-VB-F)
Size: 3/4"
Issued: 12/02/2004
Amended: 08/03/2005,
10/12/2009

Exemption from displaying logo granted 8/8/2005

Revision: 2004
Model: Z-1330-C
Size: 3/4"
Issued: 07/01/1971

Revision: 2004
Model: Z-1333-C
Size: 3/4"
Issued: 07/01/1971

Revision: 2004
Model: Z-1334-C
Size: 3/4"
Issued: 07/01/1971

Revision: 2004
Model: Z1330
Size: 3/4"
Issued: 07/01/1971

Revision: 2004
Model: Z1332
Size: 3/4"
Issued: 07/01/1971

Revision: 2004
Model: Z1333
Size: 3/4"
Issued: 07/01/1971

Standard #1012

Backflow Preventer with an Intermediate Atmospheric Vent ASSE- 2009

Apollo Valves/ Conbraco Ind.
Revision: 2002
Model: 40-400M Series
Includes: 40-4A3M
Size: 1/2"
Issued: 11/17/1993

Revision: 2002
Model: 40-400M Series
Includes: 40-4A-4AM
Size: 3/4"
Issued: 11/17/1993

Caleffi North America
Revision: 2002
Model: 573403A
Size: 1/2" NPT
Issued: 07/20/2004
Amended: 09/12/2008

Revision: 2002
Model: 573409A
Size: 1/2" Sweat
Issued: 07/20/2004
Amended: 09/12/2008

Revision: 2002
Model: 573493A
Size: 1/2" sweat inlet & 1/2" NPT outlet
Issued: 07/20/2004
Amended: 03/13/2007,
09/12/2008

Revision: 2002
Model: 573503A
Size: 3/4" NPT
Issued: 07/20/2004
Amended: 09/12/2008

Revision: 2002
Model: 573509A
Size: 3/4" Sweat
Issued: 07/20/2004
Amended: 09/12/2008

Cash Acme/Reliance Worldwide Corp.
Revision: 2002
Model: BFP
Size: 1/2", 3/4"
Issued: 02/15/1989

Giacomini s.p.a.
Revision: 2002
Model: BFP R 624
Size: 1/2" NPT inlet x 1/2" NPT Outlet, 3/4"
Issued: 05/14/1993

Honeywell
Revision: 2002
Model: BP900
Size: 1/2"
Issued: 01/31/1989

Revision: 2002
Model: BP901
Size: 3/4"
Issued: 01/31/1989

Legend Valve
Revision: 2002
Model: S-459
Size: 1/2 & 3/4
Issued: 07/19/1993

Revision: 2002
Model: T-459
Size: 1/2 & 3/4
Issued: 07/19/1993

Watts Regulator Co.
Revision: 2002
Model: BBFP
Size: 1/2", 3/4"
Issued: 08/10/2001
Amended: 05/01/2003

Revision: 2002
Model: BBFP-S
Size: 1/2"
Issued: 08/10/2001
Amended: 05/01/2003

Revision: 2002
Model: 9D-M2 with S (sweat) & QC option
Size: 3/4"
Issued: 01/11/1973
Amended: 05/01/2003,
12/05/2007, 04/28/2009

Revision: 2002
Model: 9D-M3 with S (sweat) & QC option
Size: 1/2"
Issued: 01/11/1973
Amended: 05/01/2003,
12/05/2007, 04/28/2009

Wilkins, Division of Zurn
Revision: 2002
Model: 760
Size: 1/2", 3/4"
Issued: 09/21/2001

Revision: 2002
Model: 750 A
Size: 1/2", 3/4"
Issued: 10/19/2000
Exemption from displaying the logo granted 03/23/2006

Wolverine
Revision: 2002
Model: C 9 DBP
Size: 1/2", 3/4"
Issued: 06/02/1997

Standard #1013

Reduced Pressure Principle Backflow Preventers & Reduced Pressure Fire Protection Principle Backflow Preventers ASSE- 2009

A R I Flow Control Accessories
Revision: 2005
Model: RP500 Horizontal w/ 3/4" & 1" end connections
Issued: 02/02/2004

Ames Fluid Control Systems
Revision: 2005
Model: 4000SS (4000SS-RS)
Horizontal, Vertical Up w/Watts Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 06/28/1991
Amended: 04/01/1996

Revision: 2005
Model: 4000SS (4000SS-RS)
Horizontal w/Watts Regulator 409 RW OS & Y
Size: 1-1/4"
Issued: 06/28/1991
Amended: 04/01/1996

Revision: 2005
Model: 4000CIV (4000CIV-RS)
Horizontal w/ Watts 405 RW, Watts 4 R/W F 6102NRS, Clow R/W F6136 OS&Y, American Flow Control (Waterous) Series 500 NRS & OS&Y, Kennedy Ken Seal II NRS & OS&Y, Stockham G 610 OS&Y- rubber gaskets used to seal flange joints, Watts Regulator 409 RW OS&Y
Size: 2-1/2", 3"
Issued: 07/25/2000
Amended: 01/20/2005

Revision: 2005
Model: 4000CIV (4000CIV-RS)
Horizontal w/Watts 405RW, Watts 408 OS&Y, CIRS, Clow R/W F6136 OS&Y, American Flow Control (Waterous) Series 500 NRS & OS&Y, Kennedy Ken Seal II NRS & OS&Y, Stockham G610 OS&Y, Watts Regulator 409 RW OS & Y
Size: 4", 6"
Issued: 07/18/2000

Revision: 2005
Model: 4000CIV (4000CIV-RS)
Horizontal w/Kuhn OS&Y, Watts Regulator 409 RW OS&Y
Size: 8"
Issued: 07/18/2000

Revision: 2005
Model: 4000CIV (4000CIV-RS)
Horizontal w/Nibco OS&Y, Watts Regulator 409 RW OS&Y
Size: 10"
Issued: 07/18/2000

Revision: 2005
Model: 4000SS (4000SS-RS)
Horizontal w/Waterous shut-off valve, Watts Regulator 409 RW
Size: 10", 8"
Issued: 12/13/1994
Amended: 07/01/2002

Revision: 2005
Model: Colt 400 Horizontal w/Clow F6104/05/37/38/36/02; Kennedy 7592/93/61 & 7092/93/68; Union GV12, Hunter BFV; Hunter BV-2-1/2,3,4,6,8
Size: 2-1/2", 3
Issued: 11/12/2001
Amended: 02/01/2003

Revision: 2005
Model: Colt 400 Horizontal w/Clow F6104/05/37/38/36/02; Kennedy 7592/93/61 & 7092/93/68; Union GV12, Hunter BFV; Hunter BV-2-1/2,3,4,6,8; Watts Regulator 409 RW OS&Y
Size: 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 02/01/2003

Revision: 2005
Model: Colt 400N & Colt 400Z Horizontal w/Clow F6104/05/37/38/36/02; Kennedy 7592/93/61 & 7092/93/68; Union GV12, Hunter BFV; Hunter BV-2-1/2,3,4,6,8; Watts Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 02/01/2003

Revision: 2005
Model: Colt 400 RP BFG Horizontal w/ Victaulic 702 Butterfly Series
Size: 4", 6"
Issued: 11/12/2001
02/18/2008

Revision: 2005
Model: Maxim 400 Horizontal w/Clow F6104/05/37/38/36/02; Kennedy 7592/93/61 & 7092/93/68; Union GV12, Hunter BFV; Hunter BV-2-1/2,3,4,6,8;; Watts Regulator 409 RW OS&Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 02/01/2003

Revision: 2005
Model: Maxim 400N & Maxim 400Z Horizontal w/Clow F6104/05/37/38/36/02; Kennedy 7592/93/61 & 7092/93/68; Union GV12, Hunter BFV; Hunter BV-2-1/2,3,4,6,8; Watts Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 02/01/2003

Revision: 2005
Model: 4000B (4000B-RS) Horizontal w/Watts FBV & FBV-E(QT), Keyguard SOV
Size: 1/2", 1", 1-1/4", 1-1/2", 2",
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000B-FP - Horizontal
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000BM2 Horizontal w/FBV-E Ball Valve, Watts 409 RW OS & Y, Keyguard SOV
Size: 1"
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000BM2-FP-Horizontal
Size: 1"
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000BM3 Horizontal w/FBV (FBV-E) Ball Valve, Keyguard SOV
Size: 3/4"
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000BM3-FP-Horizontal
Size: 3/4"
Issued: 08/01/1997
Amended: 07/01/2002, 02/26/2008, 10/28/2008

Revision: 2005
Model: 4000 RP (4000 RP-RS) Horizontal w/Kennedy Ken-Seal II, Watts Regulator 409 RW OS&Y
Size: 4", 6", 8", 10"
Issued: 11/08/1985
06/22/1987

Revision: 2005
Model: 400B (LF-400B) w/KeyGuard SOV, Ames FBV & FBV-E & U400B (LF-U400B) w/Ames FBV & FBV-E- Horizontal & Vertical Down
Size: 3/4", 1", 1-1/4", 1-1/2", 2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 400B-A (LF-400B-A) w/KeyGuard SOV, Ames FBV & FBV-E & U400B-A (LF-U400B-A) w/Ames FBV & FBV-E Ball Valves – Vertical Up/Down
Size: 3/4", 1", 1-1/4", 1-1/2", 2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 400B-A-R10 (LF-400B-A-R10) w/KeyGuard SOV, Ames FBV & FBV-E & U400B-A-R10 (LF-U400B-A-R10) w/Ames FBV & FBV-E- Vertical Up/Down
Size: 1/2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 400B-Z (LF-400B-Z) w/KeyGuard SOV, Ames FBV & FBV-E & U400B-Z (LF-U400B-Z) w/Ames FBV & FBV-E- Vertical Up/Up
Size: 3/4", 1", 1-1/4", 1-1/2", 2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: U400B-A-R10 (LF-U400B-A-R10) Vertical Up/down w/Ames FBV & FBV-E Ball Valves
Size: 3/4"
Issued: 03/30/2005
Amended: 10/28/2008

Apollo Valves/Conbraco Ind.

Revision: 2005
Model: 40-200 Horizontal w/Kennedy KS II Gate Valves
Size: 3"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-200-05 Horizontal w/Conbraco Series IBVE-125-QT
Size: 3"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-201-T2 Horizontal w/Apollo Ball Valve 7B-QT
Size: 1/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-201-T2S Horizontal w/Apollo Ball Valve 7H-QT
Size: 1/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-202-T2 Horizontal w/Apollo Series 7B Valve QT
Size: 3/8"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-202-T2S Horizontal w/Apollo Ball Valve 7H-QT
Size: 3/8"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-203-T2 Horizontal w/Apollo Ball Valve 7B-QT
Size: 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-203-T2S Horizontal w/Apollo Ball Valve 7H-QT
Size: 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-T2 Horizontal w/Apollo Series 7B Valve QT
Size: 3/4" NPT
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-T2S Horizontal w/Apollo Series 7H Valve QT
Size: 3/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-T2U Vertical Up/Vertical Down w/Apollo Series 7B Valve
Size: 3/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-T2Z Vertical Up w/Apollo 7B-QT Shut-off
Size: 3/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-TC2 Horizontal w/Apollo Series 7B Valve QT
Size: 3/4" RPZ
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-204-TCU Vertical Up/Vertical Down w/Apollo Series 7B Valve
Size: 3/4" RPZ
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-T2Z Vertical Up w/Apollo 7B-QT Shut off
Size: 1"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-T2 Horizontal w/Apollo Series 7B Valve QT
Size: 1" NPT
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-T2S Horizontal w/Apollo Series 7H Valve QT
Size: 1"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-T2U Vertical Up/Vertical Down w/Apollo 7B-QT Shut-off
Size: Size 1"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-TC2 Horizontal w/Apollo Series 7B Valve QT
Size: 1" RPZ
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-TCU Vertical Up/Vertical Down w/Apollo Series 7B Valve
Size: 1" RPZ
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-206-T2 Horizontal w/Apollo 7B-QT Shut-off
Size: 1 1/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-206-T2U Vertical Up/Vertical Down w/Apollo 7B-QT
Size: 1 1/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-205-T2Z Vertical Up w/Apollo 7B-QT
Size: 1 1/4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-207-T2 Horizontal w/Apollo Series 7B Valve QT
Size: 1 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-207-T2U Vertical Up/Vertical Down w/ Apollo Series 7B Ball
Size: 1 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-207-T2Z Vertical Up w/ Apollo Series 7B Ball Valves
Size: 1 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-208-T2 Horizontal w/ Apollo Series 7B Valve QT
Size: 2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-208-T2U Vertical Up/Vertical Down w/ Apollo 7B Ball Valves
Size: 2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-208-T2Z Vertical Up w/ Apollo 7B Ball Valves QT
Size: 2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-209 Horizontal w/ Kennedy KS II Gate Valves
Size: 2 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-209-05 Horizontal w/ Conbraco Series IBVE-125-QT
Size: 2 1/2"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20A Horizontal w/ Kennedy KS II Gate Valves
Size: 4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20A-05 Horizontal w/ Conbraco Series IBVE-125-QT
Size: 4"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20C Horizontal w/Kennedy KS II Gate Valves
Size: 6"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20C-05Horizontal w/ Conbraco Series IBVE-125-QT
Size: 6"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20E Horizontal w/ Kennedy KS II Gate Valves
Size: 8"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: 40-20G Horizontal w/Kennedy KS II Gate Valves
Size: 10"
Issued: 09/02/1987
Amended: 04/20/2005, 12/27/2005

Revision: 2005
Model: RP4A Horizontal w/ 7B Series ball valves or 77B/77C Series ball valves
Size: 3/4", 1", 1 1/4", 1 1/3", 2"
Issued: 02/18/2008
Amended: 01/05/2009, 02/16/2009, 05/14/2009, 07/28/2008, 12/19/2008, 01/15/2009

Revision: 2005
Model: RP4A-N Vertical Up/Vertical Down w/7B Series ball valves or 77B/77C Series ball valves
Size: 1/2", 3/4"
Issued: 02/18/2008
Amended: 02/16/2009, 05/14/2009 12/19/2008, 04/07/2009

Revision: 2005
Model: RP4A-N Vertical Up/Vertical Down w/7B Series ball valves or 77B/77C Series ball valves
Size: 1"
Issued: 02/18/2008
Amended: 02/16/2009, 05/14/2009 07/28/2008, 11/30/2009

Revision: 2005
Model: RP4A-Z Vertical Up w/ 7B Series ball valves or 77B/77C Series ball valves
Size: 1/2", 3/4"
Issued: 02/18/2008
Amended: 02/16/2009, 05/14/2009 12/19/2008, 04/07/2009

Revision: 2005
Model: RP4A-Z Vertical Up w/ 7B Series ball valves or 77B/77C Series ball valves
Size: 1"
Issued: 02/18/2008
Amended: 02/16/2009, 05/14/2009 07/28/2008, 11/30/2009

Revision: 2005
Model: RPLF4A Horizontal w/ 77BLF/77CLF Series ball valves
Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 02/18/2008
Amended: 02/16/2009, 05/14/2009 07/28/2008

Revision: 2005
Model: 4D-200 Series Horizontal w/Victaulic Model 702 & Kennedy KS2 Gate Valves
Size: 2 1/2", 3", 4", 6"
Issued: 08/29/2005

Revision: 2005
Model: 4D-200 Series Horizontal w/Victaulic Model 702 Butterfly Valves & Kennedy KS2 Gate Valves
Size: 8", 10"
Issued: 08/29/2005

Revision: 2005
Model: RP4A Horizontal w/ Victaulic 702 Firelock Butterfly Valves or Kennedy KS-RW Gate Valves
Size: 4", 6", 8"
Issued: 07/14/2009

Revision: 2005
Model: RP4AN Vertical Up/Down, Vertical Up w/ Victaulic 702 Firelock Butterfly Valves or Kennedy KS-RW Gate Valves
Size: 4", 6", 8"
Issued: 07/14/2009

Cash Acme/Reliance Worldwide Corp.

Revision: 2005
Model: 22984 & B9399E - Horizontal
Size: 1/2"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22985 & B9300E - Horizontal
Size: 3/4"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22986 & B9200E - Horizontal
Size: 3/4"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22987 & B9201E - Horizontal
Size: 1"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22988 & B9202E - Horizontal
Size: 1 1/4"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22989 & B9203E - Horizontal
Size: 1 1/2"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: 22990 & B9204E - Horizontal
Size: 2"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: B92010 - Horizontal
Size: 10"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: B9205 - Horizontal
Size: 2 1/2"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: B9206 - Horizontal
Size: 3"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: B9207 - Horizontal
Size: 4"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Revision: 2005
Model: B9209 - Horizontal
Size: 6"
Issued: 07/13/2006
Amended: 08/21/2007, 04/14/2009, 06/29/2009

Danfoss Flomatic Valves

Revision: 2005
Model: B 92010 - Horizontal
Size: 8"
Issued: 02/21/1996
Amended: 10/04/2008

Revision: 2005
Model: B 9201E
Size: 1"
Issued: 02/21/1996
Amended: 05/01/2007, 10/04/2008

Revision: 2005
Model: B 9202E Horizontal w/ Wilkins 600 WOG
Size: 1 1/4"
Issued: 02/21/1996
Amended: 05/01/2007, 10/04/2008

Revision: 2005
Model: B 9203E- Horizontal
Size: 1 1/2"
Issued: 02/21/1996
Amended: 05/01/2007, 10/04/2008

Revision: 2005
Model: B 9204E - Horizontal
Size: 2"
Issued: 02/21/1996
Amended: 05/01/2007,
10/04/2008

Revision: 2005
Model: B 9205 - Horizontal
Size: 2 1/2"
Issued: 02/21/1996
Amended: 10/04/2008

Revision: 2005
Model: B 9206 - Horizontal
Size: 3"
Issued: 02/21/1996
Amended: 10/04/2008

Revision: 2005
Model: B 9207- Horizontal w/
Clow 4"
Size: 4"
Issued: 02/21/1996
Amended: 10/04/2008

Revision: 2005
Model: B 9300E - Horizontal w/
Fortune
Size: 3/4"
Issued: 02/21/1996
Amended: 05/01/2007,
10/04/2008

Revision: 2005
Model: B 9399E - Horizontal
w/Fortune 1/2" ball ported
Size: 1/2"
Issued: 02/21/1996
Amended: 05/01/2007,
10/04/2008

Revision: 2005
Model: B9200E
Size: 3/4"
Issued: 02/21/1996
Amended: 05/01/2007,
10/04/2008

Revision: 2005
Model: B9209 - Horizontal w/
Clow F6136
Size: 6"
Issued: 02/21/1996
Amended: 10/04/2008

Revision: 2005
Model: RPZ II (Part B9303) -
Horizontal w/Flomatic 600
WOG
Size: 1-1/2"
Issued: 01/06/1999

FEBCO

Revision: 2005
Model: 825YD Horizontal w/
Kennedy KS-II, Watts 405-RW
NRS Series, Watts 409 OSY
Series, Kennedy Series
7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 12/18/1987
Amended: 02/09/2006

Revision: 2005
Model: 825Y Horizontal w/
Febco 622 BV-QT, KeyGuard
SOV
Size: 3/4", 1", 1-1/4", 1-1/2", 2"
Issued: 09/17/1981
Amended: 10/28/2008

Revision: 2005
Model: 880V Horizontal-
Vertical Up w/Kennedy KS-II,
Watts 405-RW NRS Series,
Watts 409 OSY Series,
Kennedy Series 7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/13/1993
Amended: 02/09/2006

Revision: 2005
Model: 860 w/Febco 622 BV-
QT, KeyGuard SOV & 860U
w/Febco 622U BV-QT
Size: 1/2", 3/4", 1", 1-1/4", 1-
1/2", 2"
Issued: 10/28/1996
Amended: 10/28/2008

Revision: 2005
Model: 825YA Horizontal w/
Febco 622 BV-QT, KeyGuard
SOV
Size: 3/4", 1", 1-1/2", 2"
Issued: 09/17/1990
Amended: 10/28/2008

Revision: 2005
Model: 860 Horizontal w/
Kennedy KS-11, Watts 405-RW
NRS Series, Watts 409 OSY
Series, Kennedy Series
7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 03/24/1992
Amended: 02/09/2006,
04/26/2006

Revision: 2005
Model: (LF, U) 828Y (A, Z)
Vertical Up- Vertical Down w/
Watts FBV(E), LF-FBV,
KeyGuard SOV
Size: 3/4", 1", 1 1/4"
Issued: 02/23/2006
Amended: 10/28/2008

Revision: 2005
Model: (LF, U) 828Y (A, Z)
Vertical Up- Vertical Down w/
Watts FBV(E), LF-FBV,
Kennedy Ken Seal II OSY,
KeyGuard SOV
Size: 1 1/2", 2"
Issued: 02/23/2006
Amended: 10/28/2008

Revision: 2005
Model: 867 Horizontal &
Vertical Down w/ Clow R/W
F6102NRS & 61360SY,
Waterous 500NRS & OSY,
Kennedy Ken Seal II NRS &
OSY, Watts 405, 408, 409
Size: 2 1/2", 3"
Issued: 02/23/2006

Revision: 2005
Model: 760 OSY, NRS & NRS-S
Horizontal- w/Clow F6104/05/
37/38/36/02; Kennedy 7592/
93/61 & 7092/93/68; Union
GV12, Hunter BFV; Hunter BV-
2-1/2,3,4,6,8
Size: 2 1/2", 3"
Issued: 08/17/2009

Revision: 2005
Model: 760 OSY, NRS & NRS-S
Horizontal- w/Clow F6104/05/
37/38/36/02; Kennedy 7592/
93/61 & 7092/93/68; Union
GV12, Hunter BFV; Hunter BV-
2-1/2,3,4,6,8; Watts Regulator
409 RW OS & Y
Size: 4", 6", 8", 10"
Issued: 08/17/2009

Revision: 2005
Model: 760N & 760Z OSY &
NRS Horizontal - w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12, Hunter
BFV; Hunter BV-2-1/2,3,4,6,8;
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 08/17/2009

Watts Regulator Co.

Revision: 2005
Model: U919-QT (LF-U919-QT)-
Horizontal – Vertical Down
Size: 2"
Issued: 11/19/2003

Revision: 2005
Model: 919 QT Horizontal-
Vertical Down w/Keyguard
SOV, Watts FBV & FBV-E
Size: 1/2", 3/8"
Issued: 05/08/2007

Revision: 2005
Model: 919 QT Horizontal-
Vertical Down w/ Watts FBV &
FBV-E
Size: 1/4
Issued: 05/08/2007

Revision: 2005
Model: 919-AQT (LF-919-AQT)
w/KeyGuard SOV, Watts FBV
(E) & U919-AQT (LF-U919-AQT)
w/Watts FBV(E) Vertical Up/
Vertical Down
Size: 1", 1-1/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-AQT (LF919-AQT)
w/KeyGuard SOV, Watts FBV
(E) & U919-AQT (LF-U919-AQT)
w/Watts FBV(E)- Vertical Up/
Vertical Down
Size: 3/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-AQT (LF-919-AQT)
w/KeyGuard SOV, Watts FBV
(E), Kennedy Ken Seal II OSY &
U919-AQT (LF-U919-AQT) w/
Watts FBV(E), Kennedy Ken
Seal II OSY- Vertical Up/Vertical
Down
Size: 1-1/2", 2"
Issued: 09/11/2003

Revision: 2005
Model: 919-QT (LF-919-QT) w/
KeyGuard SOV & Watts FBV(E)
& U919-QT (LF-U919-QT) w/
Watts FBV(E) – Vertical Up/
Vertical Down
Size: 1", 1-1/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-QT (LF-919-QT) w/
KeyGuard SOV, Watts FBV(E),
Kennedy Ken Seal II OSY &
U919-QT (LF-U919-QT) w/
Watts FBV(E), Kennedy Ken
Seal II OSY- Vertical Up/Vertical
Down
Size: 1-1/2"
Issued: 09/11/2003

Revision: 2005
Model: 919-QT (LF-919-QT) w/
KeyGuard SOV, Watts FBV(E),
Kennedy Ken Seal II OSY&
U919-QT (LF-U919-QT) w/
Watts FBV(E), Kennedy Ken
Seal II OSY – Vertical
Up/Vertical Down
Size: 2"
Issued: 09/11/2003

Revision: 2005
Model: 919-QT (LF-919-QT)
w/KeyGuard SOV, Watts
FBV(E) & U919-QT (LF-U919-
QT) w/ Watts FBV(E) – Vertical
Up/Vertical Down
Size: 3/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-ZQT (LF-919- ZQT)
w/ KeyGuard SOV, Watts
FBV(E) & U919-ZQT (LF-U919-
ZQT) w/ Watts FBV(E) –
Vertical up/Vertical Down
Size: 3/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-ZQT (LF-919- ZQT)
w/ KeyGuard SOV, Watts
FBV(E) & U919-ZQT (LF-U919-
ZQT) w/ Watts FBV(E) –
Vertical Up/Vertical Down
Size: 1", 1-1/4"
Issued: 09/11/2003

Revision: 2005
Model: 919-ZQT (LF-919- ZQT)
w/ KeyGuard SOV, Watts
FBV(E), Kennedy Ken Seal II
OSY & U919-ZQT (LF-U919-
ZQT) w/ Watts FBV(E),
Kennedy Ken Seal II OSY –
Vertical Up/Vertical Down
Size: 2"
Issued: 09/11/2003

Revision: 2005
Model: 919-ZQT (LF-919- ZQT)
w/ KeyGuard SOV, Watts
FBV(E), Kennedy Ken Seal II
OSY& U919-ZQT (LF-U919-ZQT)
w/ Watts FBV(E), Kennedy Ken
Seal II OSY – Vertical
Up/Vertical Down
Size: 1-1/2"
Issued: 09/11/2003

Revision: 2005
Model: U919-AQT-R10 (LF-
U919-AQT-R10) Vertical
Up/down w/ Watts FBV(E)
Size: 1/2", 3/4"
Issued: 09/11/2003

Revision: 2005
Model: 994F: (LF)994F(SR)
Horizontal w/ Clow R/W
F6102NRS & 61360SY,
Waterous 500NRS & OSY,
Kennedy Ken Seal II NRS &
OSY, Watts 405, 408, 409
Size: 4", 6", 8", 10"
Issued: 08/01/1997

<p>Revision: 2005 Model: 994: (LF)994(SR) Horizontal w/ Clow R/W F6102NRS & 6136OSY, Waterous 500NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 8", 10" Issued: 08/01/1997</p> <p>Revision: 2005 Model: 994: (LF)994(SR) Horizontal w/Watts FBV(E) Size: 3/4", 1", 1-1/4", Issued: 08/01/1997</p> <p>Revision: 2005 Model: 994: (LF)994(SR) Horizontal w/ Clow R/W F6102NRS & 6136OSY, Waterous 500NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 & Vertical Up w/Watts Regulator 409 RW OS&Y Size: 2-1/2" Issued: 08/01/1997</p> <p>Revision: 2005 Model: 994: (LF)994(SR) Horizontal & Vertical Up w/ Clow R/W F6102NRS & 6136OSY, Waterous 500NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 3", 4", 6" Issued: 08/01/1997</p> <p>Revision: 2005 Model: U009M2QT(LF)(PC) Horizontal w/Watts FBV & (FBV-E)-QT Size: 1-1/2" Issued: 07/12/1994</p> <p>Revision: 2005 Model: 957 "Standard" Horizontal w/Clow F 6104/05/ 37/38/36/02, Kennedy 7592/ 93/61, 7092/93/68, Union GV12, Watts Regulator 409 RW OS & Y Size: 2-1/2", 3", 4", 6", 8", 10" Issued: 07/15/2002 Amended: 02/01/2003</p> <p>Revision: 2005 Model: 957 RP BFG Horizontal w/Victaulic 702 Butterfly Series Size: 4", 6" Issued: 02/18/2008</p> <p>Revision: 2005 Model: 957N & 957Z Horizontal w/Clow F 6104/05/37/38/36/ 02, Kennedy 7592/93/61, 7092/ 93/68 Union GV 12, Victaulic</p>	<p>702, Hunter BFV, Watts Regulator 409 RW OS & Y Size: 2-1/2", 3", 4", 6", 8", 10" Issued: 07/15/2002 Amended: 02/01/2003</p> <p>Revision: 2005 Model: 967 "Standard" Horizontal w/Clow F6104/05/ 37/38/36/02, Kennedy 7592/ 93/61, 7092/93/68, Union GV12, Watts Regulator 409 RW OS & Y Size: 2-1/2", 3", 4" Issued: 07/15/2002 Amended: 02/01/2003</p> <p>Revision: 2005 Model: 967 "Standard" Horizontal w/Clow F6104/05/ 7/38/36/02, Kennedy 7592/ 3/61, 7092/93/68, Union GV12 Size: 6", 8", 10" Issued: 07/15/2002 Amended: 02/01/2003</p> <p>Revision: 2005 Model: 967N & 967Z Horizontal w/Clow F 6104/05/37/38/36/ 02, Kennedy 7592/93/61, 7092/ 93/68 Union GV 12, Victaulic 702, Hunter BFV, Watts Regulator 409 RW OS & Y Size: 2-1/2", 3", 4", 6", 8", 10" Issued: 07/15/2002 Amended: 02/01/2003</p> <p>Revision: 2005 Model: 909 (LF) (SR) Vertical Down/Vertical Up/Horizontal w/ Clow R/W F 6102NRS & 6136OSY, Waterous 500 NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 2 1/2", 3", 4" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909 (LF) (SR) Horizontal w/Clow R/W F6102 NRS & 6136OSY, Waterous 500 NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 6" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909BB (LF, SR) Horizontal/Vertical Up/Vertical Down w/ Clow R/W F6102 NRS & 6136OSY, Waterous</p>	<p>500 NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 2 1/2", 3" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909M1 (LF, SR) Horizontal w/ Clow R/W F6102 NRS & 6136OSY, Waterous 500 NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 8", 10" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909-M1 (SR) Horizontal w/ Clow R/W F6102NRS & 6136OSY, Waterous 500NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 8" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909M1QT (LF) (PC, HW) Vertical Down/Vertical up/Horizontal w/ Watts FBV(E), KeyGuard SOV Size:, 1 1/4" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909M1QT (LF) (PC, HW) Vertical Down/Vertical Up/Horizontal w/ Watts FBV(E), Kennedy Ken Seal II OSY, KeyGuard SOV Size: 1 1/2", 2" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909QT (LF, FAE, PC, HW) Horizontal, Vertical Up, Vertical Down w/ Watts FBV(E), KeyGuard SOV Size: 1 1/4" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909QT (LF, FAE, PC, HW) Horizontal, Vertical Up, Vertical Down w/ Watts</p>	<p>FBV(E), Kennedy Ken Seal II OSY, KeyGuard SOV Size: 1 1/2", 2" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 909QT (LF, U, PC, HW) Vertical Down/Vertical Up/ Horizontal w/ Watts FBV(E), KeyGuard SOV Size: 3/4", 1" Issued: 03/29/1991 Amended: 11/07/2006, 02/21/2008, 10/29/2008</p> <p>Revision: 2005 Model: 009 (LF) Horizontal- Vertical Down w/Clow R/W F6102 NRS & 6136OSY, Waterous 500NRS & OSY, Kennedy Ken Seal II NRS & OSY, Watts 405, 408, 409 Size: 2 1/2", 3" Issued: 02/05/1987 Amended: 06/01/1994, 09/08/2005, 02/21/2006, 05/19/2008, 09</p> <p>Revision: 2005 Model: 009M2QT (LF) (PC) Horizontal w/ Watts FBV(E), KeyGuard SOV Size: 3/4", 1", 1 1/4" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009M2QT (LF, PC) Horizontal w/Watts FBV(E), Kennedy Ken Seal II OSY, KeyGuard SOV Size: 1 1/2", 2" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009M3-QT (LF) Horizontal w/ Watts FBV(E), KeyGuard SOV Size: 3/4" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009QT (LF) (PC) Horizontal w/ Watts FBV(E), KeyGuard SOV Size: 1/2", 3/8" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p>	<p>Revision: 2005 Model: 009QT (LF, PC) Horizontal w/ FBV & FBV(E) Size: 1/4" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009QT (LF) (PC) (U) Horizontal/Vertical Down w/ Watts 408OSY, Clow R/W F6136 OSY, American Flow, American Flow Control (Waterous) Series 500NRS & OSY, Kennedy Ken Seal II NR, KeyGuard SOV Size: 3/4" Issued: 02/05/1987 Amended: 02/21/2006, 04/10/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009QT (LF) (PC) (U) Horizontal/Vertical Down w/ Watts FBV(E), KeyGuard SOV Size: 1", 1-1/4" Issued: 02/05/1987 Amended: 02/21/2006, 04/10/2006, 05/19/2008</p> <p>Revision: 2005 Model: 009QT (LF) (PC) (U) Horizontal/Vertical Down w/Watts FBV(E), Kennedy Ken Seal II OSY, KeyGuard SOV Size: 1-1/2", 2" Issued: 02/05/1987 Amended: 02/21/2006, 04/10/2006, 05/19/2008</p> <p>Revision: 2005 Model: SS 009 QT Horizontal w/ Watts FBV(E) Size: 1" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: SS009M3QT Horizontal w/ Watts FBV(E) Size: 3/8", 1/4", 1/2", 3/4" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p> <p>Revision: 2005 Model: U009 M2QT (LF, PC) Horizontal w/ Watts FBV(E) Size: 3/4" Issued: 02/05/1987 Amended: 02/21/2006, 05/19/2008</p>
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Revision: 2005
Model: U009A QT (LF, PC)
Horizontal w/ Watts FBV(E)
Size: 3/4", 1"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M1A QT (LF, PC)
Horizontal w/ Watts FBV(E)
Size: 1"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M1QT (LF) (PC)
Horizontal w/ Watts FBV(E)
Size: 1 1/4"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M1QT (LF) (PC)
Horizontal w/ Watts FBV(E),
Kennedy Ken Seal II OSY
Size: 1 1/2", 2"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M2AQT (LF) (PC)
Horizontal w/ Watts FBV(E),
Kenendy Ken Seal II OSY
Size: 2"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M2QT Horizontal
w/ Watts FBV(E), Kennedy Ken
Seal II OSY
Size: 2"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009QT (LF)(PC)
Horizontal - Vertical Down
w/Watts FBV(E)
Size: 3/4", 1", 1 1/4"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009QT(LF)(PC)
Horizontal – Vertical Down w/
Watts FBV(E), Kennedy Ken
Seal II OSY
Size: 1-1/2"
Issued: 02/05/1987
Amended: 02/21/2006,
05/19/2008

Revision: 2005
Model: U009M2AQT (LF,PC)
Vertical Up- Vertical Down
w/Watts FBV(E)
Size: 1"
Issued: 05/27/1999

Revision: 2005
Model: U009M2QT (LF, PC)-
Horizontal, Vertical Down/
Vertical Up w/Watts FBV(E)
Size: 1"
Issued: 05/27/1999

Revision: 2005
Model: 957 ("Standard" N,Z)QT
Size: 2 1/2", 3", 4" – Horizontal
w/ Hunter BV – 2 1/2", 3", 4",
6", 8"
Issued: 10/28/2009

Revision: 2005
Model: (LF) 009M3-FP
Size: 3/4" Horizontal w/ Watts
FBV-FP-(E)
Issued: 10/27/2009

Revision: 2005
Model: (LF) 009M2FP (PC)
Size: 1, 1 1/4", 1 1/2", 2"-
Horizontal w/ Watts FBV-FP-(E)
Issued: 10/27/2009

Wilkins, Division of Zurn

Revision: 2005
Model: 375 Horizontal (shut-
offs are an integral part of the
device)
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375 Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375A Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve,
Victaulic 702 Butterfly Valves
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375AMS Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W 2638/39/40 Gate
Valve, Victaulic 702 Butterfly
Valves
Size: 2 1/2", 3"
Issued: 01/05/2000
Amended: 09/19/2008,
11/04/2008

Revision: 2005
Model: 375AR Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve,
Victaulic 702 Butterfly Valves
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008, 05/14/2009

Revision: 2005
Model: 375AXL Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375MS Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W 2638/39/40 Gate
Valve, Victaulic 702 Butterfly
Valves
Size: 2-1/2", 3", 4", 6", 8"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375ST Horizontal w/
Wilkins 373-48ASS & 373-
48BSS
Size: 1/2", 3/4", 1"
Issued: 01/05/2000
Amended: 02/17/2009

Revision: 2005
Model: 375XL Horizontal (shut-
offs are an integral part of the
device)
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375XL Horizontal w/
Wilkins 371-48AXL & 371-
48BXL
Size: 1/2"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 375XL Horizontal w/
Wilkins Model 48 Gate Valve or
Clow R/W F6136 Gate Valve
Size: 4", 6", 8", 10"
Issued: 01/05/2000
Amended: 04/29/2008,
11/04/2008

Revision: 2005
Model: 475 Vertical Up-Vertical
Down w/ Wilkins Model 48
Gate Valve, Victaulic 702
Butterfly Valves or Clow R/W
model 2638/39/40 Gate Valve
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 08/28/2001
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 475MS Vertical Up/
Vertical Down w/ Wilkins
Model 48 Gate Valve, Victaulic
702 Butterfly Valves or Clow
R/W model 2368/39/40 Gate
Valve
Size: 2-1/2", 3", 4", 6", 8"
Issued: 08/28/2001
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 475V Vertical Up/
Vertical Up w/ Wilkins Model
48 Gate Valve, Victaulic 702
Butterfly Valves or Clow R/W
model 2368/39/40 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 08/28/2001
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 475VMS Vertical Up/
Vertical Up w/ Wilkins Model
48 Gate Valve, Victaulic 702
Butterfly Valves or Clow R/W
model 2368/39/40 Gate Valve
Size: 2 1/2", 3", 4", 6", 8"
Issued: 08/28/2001
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 475XL Vertical Up/
Vertical down w/ Victaulic 702
Butterfly Valve, Clow F6136,
Wilkins Model 48 Gate Valve
Size: 4", 6", 8"
Issued: 08/28/2001
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975 Horizontal w/
Wilkins 850 & 850T
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975 Horizontal w/
Wilkins Model 48 Gate Valve or
Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975BMS Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975MS Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136
Size: 2 1/2", 3", 4", 6", 10"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975MS Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 or Clow R/W
2638/39/40 Gate Valve
Size: 8"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XL Horizontal w/
Wilkins 850 & 850T
Size: 3/8", 1/4", 1/2", 3/4", 1",
1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLB Horizontal w/
BBSC100 & BBSCS02
Size: 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008 04/15/2009

Revision: 2005
Model: 975XLBFS Horizontal
w/ BBSC100 & BBSCS02
Size: 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008 04/15/2009

Revision: 2005
Model: 975XLMs w/ Wilkins
850 & 850T
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLBMS Horizontal
w/ Wilkins 850 & 850T
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLSE Horizontal &
Vertical up and down w/
Wilkins 600 WOG shut off
Size: 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLSEU Vertical
Up/Vertical Down w/Fortune
Series 620U Ball Valves
Size: 1 1/4", 1 1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLST Horizontal w/
Wilkins 850 shut off
Size: 1/2", 3/8"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLU Horizontal w/
Wilkins 850U & 850TU
Size: 3/4", 1", 1-1/2", 2"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 975XLV Horizontal w/
Wilkins 850 & 850T
Size: 3/4", 1"
Issued: 01/03/1994
Amended: 10/23/2007,
11/04/2008

Revision: 2005
Model: 375XL Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 2 1/2"
Issued: 10/05/2009

Revision: 2005
Model: 375XL Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 3"
Issued: 10/05/2005

Revision: 2005
Model: 375AXL Horizontal
(shut-offs are an integral part of
the device)
Size: 2 1/2"
Issued: 10/05/2005

Revision: 2005
Model: 375AXL Horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 3"
Issued: 10/05/2005

Revision: 2005
Model: 475XL Vertical Up-
Vertical Down w/ Wilkins
Model 48 Gate Valve, Victaulic
702 Butterfly Valves or Clow
R/W model 2638/39/40 Gate
Valve
Size: 2 1/2"
Issued: 10/05/2009

Revision: 2005
Model: 475XL Vertical Up-
Vertical Down w/ Wilkins
Model 48 Gate Valve, Victaulic
702 Butterfly Valves or Clow
R/W model 2638/39/40 Gate
Valve
Size: 3"
Issued: 10/05/2009

Revision: 2005
Model: 975XL2 - 1/4" -
Horizontal w/ Wilkins 850XL &
850TXL
Size: 1/4", 1/2", 3/4", 3/8", 1", 1
1/4", 1 1/2", 2"
Issued: 10/06/2009

Revision: 2005
Model: 975XL2BMS -
Horizontal w/ Wilkins 850XL &
850TXL
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 10/06/2009

Revision: 2005
Model: 975XL2MS - Horizontal
w/ Wilkins 850XL & 850TXL
Size: -3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 10/06/2009

Revision: 2005
Model: 975XL2SEU - Vertical
Up/Vertical Down w/ Wilkins
850UXXL & 850TUXL
Size: 1 1/4", 1 1/2", 2"
Issued: 10/06/2009

Revision: 2005
Model: 975XL2U - Horizontal
w/Wilkins 850UXXL & 850TUXL
Size: 3/4", 1", 1 1/2", 2"
Issued: 10/06/2009

Revision: 2005
Model: 975XL2V - Horizontal w/
Wilkins 850XL & 850TXL
Size: 3/4", 1"
Issued: 10/06/2009

Standard #1014

*Backflow Prevention
Devices for Hand-Held
Showers*
ASSE- 2005

Belvedere USA Corp.

Revision: 1989
Model: 503
Size: 1/4"
Issued: 11/28/2000

Zum Industries, Inc.

Revision: 2005
Model: Z-7000VB
Size: 1/2" NPSM
Issued: 12/05/2008

Standard #1015

*Double Check Backflow
Prevention Assemblies &
Double Check Fire
Protection Backflow
Prevention Assemblies*
ASSE- 2009

AR I Flow Control Accessories

Revision: 2005
Model: DCV-500 - Horizontal
Size: 3/4" & 1"
Issued: 03/14/2006
Amended: 03/14/2006

Ames Fluid Control Systems

Revision: 2005
Model: 200B (LF-200B) w/
Ames FBV-E & FBV, KeyGuard
SOV & U200B (LF-200B) w/
Ames FBV-E & FBV
Size: 1/2", 3/4", 1", 1 1/4"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 200B (LF-200B) w/
Ames FBV-E & FBV, KeyGuard
SOV & U200B (LF-200B) w/
Ames FBV-E & FBV
Size: 1 1/2", 2"
Issued: 03/30/2005
Amended: 10/28/2008
(Also listed as 1015-F)

Revision: 2005
Model: 200B-A (LF-200B-A)
Vertical up/down w/Ames FBV-
E & FBV, KeyGuard SOV
Size: 1", 1/2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 200B-R10 (LF-200B-
R10) Horizontal, Vertical Up and
Vertical Down w/Ames FBV-E
& FBV, KeyGuard SOV
Size: 1/2", 3/4"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 200B-A (LF-200B-A)
Vertical Up/down w/Ames
FBV-E & FBV, KeyGuard SOV
Size: 1-1/4", 1-1/2", 2"
Issued: 03/30/2005
Amended: 10/28/2008

Revision: 2005
Model: 2000SSF (2000SSF-RS)
Horizontal- Vertical Up w/
Kennedy KS II, Watts Regulator
409 RW OS & YSize: 2-
1/2", 3", 4"
Issued: 09/14/1998
Amended: 05/25/2005

Revision: 2005
Model: Colt 200 & Colt 200N
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: Colt 200 & Colt 200N
Horizontal w/Watts Regulator
409 RW OS & Y & Vertical Up
w/Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 10"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: Colt 200a & Colt 200Na
Horizontal Vertical Up w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: EZDC & EZDCn
Horizontal- Vertical Up w/
Hunter Ball Valves BV 2-
1/2, 3, 4, 6,; Clow F6104/05/
37/.38/36/02; Kennedy 7592/
93/61 & 7092/93/68, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: EZDCa & EZDCna
Horizontal- Vertical Up w/
Hunter Ball Valves BV 2-
1/2,3,4,6,; Clow F6104/05/37/
38/36/02; Kennedy 7592/93/61
& 7092/93/68, Watts Regulator
409 RW OS & Y
Size: 2-1/2",3",4"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: Maxim 200 & Maxim
200N Horizontal- Vertical Up w/
Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 2 1/2",3",4",6", 8",10"
Issued: 11/12/2001
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 2000CIV (2000CIV-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 4",6",8",10"
Issued: 05/26/1998

Revision: 2005
Model: 2000B M3 Horizontal-
Vertical Up w/KeyGuard SOV
Size: 3/4"
Issued: 04/20/1999
Amended: 04/04/2006

Revision: 2005
Model: 2000SS (2000SS-RS)
Horizontal- Vertical Up w/AVK,
Watts Regulator 409 RW OS&Y
Size: 3/4", 1", 1 1/4", 1 1/2", 2",
2 1/2", 3"
Issued: 03/20/1991

Revision: 2005
Model: 2000SS (2000SS-RS)
Horizontal- Vertical Up w/
Kennedy, Watts Regulator 409
RW OS & Y
Size: 4", 6"
Issued: 03/20/1991

Revision: 2005
Model: 2000 SE (2000SE-RS)
Horizontal & Vertical Down-
Vertical Up w/Watts Regulator
409 RW OS & Y
Size: 2-1/2"
Issued: 07/20/1994

Revision: 2005
Model: 2000B Horizontal,
Vertical Up and Vertical Down
w/KeyGuard SOV, Ames FBV &
FBV-E
Size: 3/4"
Issued: 08/01/1997
Amended: 10/28/2008

Revision: 2005
Model: 2000B M3 Horizontal-
Vertical Up w/ KeyGuard SOV
Size: 3/4"
Issued: 08/01/1997
Amended: 10/28/2008

Revision: 2005
Model: 2000B(LF) Horizontal-
Vertical Up w/Watts Figure
FBV, FBV-E(QT), KeyGuard SOV
Size: 1", 1 1/2", 2"
Issued: 08/01/1997
Amended: 10/28/2008
04/06/2006

Revision: 2005
Model: 2000B(LF) Horizontal-
Vertical Up w/ Watts FBV &
FBV(E)-QT, Watt Series 6080 &
(6080-E)-QT, KeyGuard SOV
Size: 1/2"
Issued: 08/01/1997
Amended: 10/28/2008
04/06/2006

Revision: 2005
Model: 2000B(LF) Horizontal,
Vertical Up, Vertical Down w/
Watts FBV & FBV(E), Watts
6080 (6080-E)-QT, KeyGuard
SOV
Size: 1 1/4"
Issued: 08/01/1997
Amended: 10/28/2008
04/06/2006

Revision: 2005
Model: 2000B-FP Horizontal &
Vertical Up
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 08/01/1997
02/27/2009

Revision: 2005
Model: 2000BM3-FP Horizontal
& Vertical Up
Size: 3/4"
Issued: 08/01/1997
02/27/2009

Revision: 2005
Model: 2000SS (2000SS-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 8", 10",12"
Issued: 12/13/1994
Amended: 07/01/2002

Revision: 2005
Model: 2000SE (2000SE-RS)
Horizontal- w/Watts Regulator
409 RW OS & Y
Size: 6"
Issued: 11/24/1993

Revision: 2005
Model: 2000SE (2000SE-RS)
Horizontal – Vertical Down
w/Kennedy shut off, Watts
Regulator 409 RW OS & Y
Size: 8"
Issued: 12/09/1992

Apollo Valves/Conbraco Ind.

Revision: 2005
Model: 4SG-100 Series
Horizontal- Vertical Up w/
Victaulic Series 702 Butterfly
Valve & Kennedy KS II
Size: 2 1/2", 3", 4", 6", 8"
Issued: 04/17/2007

Revision: 2005
Model: 4SG-100U Series
Vertical Up/Vertical down w/
90° elbows & Kennedy KS-II
Gate Valves and Victaulic
Series 702 Butterfly Valves
Size: 2 1/2", 3", 4", 6", 8"
Issued: 01/30/2008

Revision: 2005
Model: DC Horizontal, Vertical
Down & Vertical Up w/ Apollo
Series 7B Valve - QT
Size: 1/2"
Issued: 04/20/1999

Revision: 2005
Model: DC Horizontal – Vertical
Up w/ Kennedy KS II
Size: 2 1/2", 3", 4", 6", 8"
Issued: 02/23/2000
Amended: 04/17/2007

Revision: 2005
Model: DC-U Vertical
Up/Vertical Down w/90deg
elbows & Kennedy KS II
Size: 8"
Issued: 02/23/2000
Amended: 04/17/2007

Revision: 2005
Model: 10 DC Horizontal &
Vertical Up w/Kennedy KS II
Size: 10"
Issued: 03/13/2001

Revision: 2005
Model: 10DC-U w/90 deg
elbows Horizontal & Vertical Up
w/Kennedy KS II
Size: 10"
Issued: 03/13/2001

Revision: 2005
Model: 40-104-T2 Horizontal w/
Apollo Series 7B Valve QT
Size: 3/4"
Issued: 05/24/1991
Amended: 04/30/2007

Revision: 2005
Model: 40-105-T2 Horizontal w/
Apollo Series 7B Valve QT
Size: 1"
Issued: 05/24/1991
Amended: 04/30/2007

Revision: 2005
Model: 40-106-T2 Horizontal w/
Apollo Series 7B Valve QT
Size: 1-1/4"
Issued: 05/24/1991
Amended: 04/30/2007

Revision: 2005
Model: 40-107-T2 Horizontal w/
Apollo Series 7B Valve QT
Size: 1-1/2"
Issued: 05/24/1991
Amended: 04/30/2007

Revision: 2005
Model: 40-108-T2 Horizontal w/
Apollo Series 7B Valve – QT
Size: 2"
Issued: 05/24/1991
Amended: 04/30/2007

Revision: 2005
Model: 40-104-TC2 Horizontal
threaded hose connections
Size: 3/4"
Issued: 09/11/1992

Revision: 2005
Model: 40-105-TC2 SAE
Horizontal- threaded hose
connections w/Apollo 7B
shutoff
Size: 1"
Issued: 09/11/1992

Revision: 2005
Model: DC-4A Horizontal &
Vertical Up w/ 7B Series ball
valves or 77B/77C Series ball
valves
Size: 1/2", 3/4", 1", 1 1/4", 1
1/2", 2"
Issued: 11/27/2007
Amended: 02/16/2008,
05/28/2009 02/26/2008,
04/15/2008

Revision: 2005
Model: DCLF4A Horizontal &
Vertical Flow Up w/ 77BLF/
77CLF Series ball valves
Size: 1/2", 3/4", 1", 1 1/4", 1
1/2", 2"
Issued: 11/27/2007
Amended: 05/07/2009,
05/28/2009 02/26/2008,
04/15/2008

Revision: 2005
Model: DC4A Horizontal &
Vertical Up w/ Victaulic 702
Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves
Size: 4", 6", 8"
Issued: 07/14/2009
08/05/2009

Revision: 2005
Model: DC4AN Vertical up/
Down w/ Victaulic 702 Firelock
Butterfly Valves or Kennedy KS-
RW Gate Valves
Size: 4", 6", 8"
Issued: 07/14/2009
08/05/2009

Revision: 2005
Model: 4D-100 Series
Horizontal- Vertical Up w/
Victaulic Butterfly Valves
Model 702 & Kennedy KS2
Gate Valves
Size: 2 1/2",3",4",6", 8",10"
Issued: 10/12/2004
Amended: 01/25/2005
08/29/2005

**Cash Acme/ Reliance
Worldwide Corp.**
Revision: 2005
Model: 22980 & B9100E
Horizontal
Size: 3/4"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: 22981 & B9101E
Horizontal
Size: 1"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: 22982 & B9103E
Horizontal
Size: 1 1/2"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: 22983 & B9104E
Horizontal
Size: 2"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: B91010 Horizontal
Size: 8"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: B9105 Horizontal
Size: 2 1/2"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: B9106 Horizontal
Size: 3"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: B9107 Horizontal
Size: 4"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Revision: 2005
Model: B9109 Horizontal w/
Clow F6136
Size: 6"
Issued: 07/20/2006
Amended: 08/21/2007,
06/29/2009

Danfoss Flomatic Valves
Revision: 2005
Model: DCVEII Horizontal
w/Fortune 605 - 3/4"
Size: 3/4"
Issued: 04/22/2003

Revision: 2005
Model: B 9105 Horizontal
Size: 2 1/2"
Issued: 03/04/1997
Amended: 10/05/2006

Revision: 2005
Model: B 9106 Horizontal
Size: 3"
Issued: 03/04/1997
Amended: 10/05/2006

Revision: 2005
Model: B 9107 Horizontal
w/Clow F6136
Size: 4"
Issued: 03/04/1997
Amended: 10/05/2006

Revision: 2005
Model: B9100E Horizontal
Size: 3/4"
Issued: 03/04/1997
Amended: 10/05/2006,
05/01/2007

Revision: 2005
Model: B91010 Horizontal
Size: 8"
Issued: 03/04/1997
Amended: 10/05/2006

Revision: 2005
Model: B9101E Horizontal
Size: 1"
Issued: 03/04/1997
Amended: 10/05/2006,
05/01/2007

Revision: 2005
Model: B9103E Horizontal
Size: 1 1/2"
Issued: 03/04/1997
Amended: 10/05/2006,
05/01/2007

Revision: 2005
Model: B9104E Horizontal
Size: 2"
Issued: 03/04/1997
Amended: 10/05/2006,
05/01/2007

Revision: 2005
Model: DCB (Part #B9109)
Horizontal
Size: 6"
Issued: 03/04/1997
Amended: 10/05/2006

FEBCO
Revision: 2005
Model: 805Y Horizontal w/
Febco 622 BV-QT, KeyGuard
SOV
Size: 3/4", 1", 1-1/2", 2"
Issued: 07/08/1981
Amended: 03/04/2008,
10/28/2008

Revision: 2005
Model: 805YB Horizontal-
Vertical Up w/Febco 622 BV-
QT, KeyGuard SOV
Size: 3/4"
Issued: 07/08/1981
Amended: 03/04/2008,
10/28/2008

Revision: 2005
Model: 850 Horizontal, Vertical
Up & down w/ FEBCO 621 &
509 Gate Valve, KeyGuard SOV
Size: 1 1/2", 1 1/4", 1", 1/2", 2",
Issued: 07/08/1981
Amended: 03/04/2008,
10/28/2008

Revision: 2005
Model: 850-F Horizontal &
Vertical up w/ FEBCO 621,
KeyGuard SOV
Size: 3/4"
Issued: 07/08/1981
Amended: 03/04/2008,
10/28/2008

Revision: 2005
Model: 850U Horizontal,
Vertical Up & down w/ FEBCO
621 & 509 Gate Valve
Size: 1/2", 3/4", 1", 1 1/4", 1
1/2", 2"
Issued: 07/08/1981
Amended: 03/04/2008,
10/28/2008

Revision: 2005
Model: 850 Horizontal- Vertical
Up w/Kennedy KS II or Kennedy
flange by groove OS&Y, Watts
405-RW NRS Series, Watts
409 OSY Series, Kennedy
Series 7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 03/24/1992
Amended: 02/09/2006

Revision: 2005
Model: 805YD Horizontal-
Vertical Up w/Kennedy KS-II
Size: 4", 6"
Issued: 04/04/1990

Revision: 2005
Model: 805YD Horizontal
w/Kennedy KS-II
Size: 2-1/2", 3", 8", 10"
Issued: 04/04/1990

Revision: 2005
Model: 870V Horizontal-Vertical
Up w/Kennedy KS II or Kennedy
flange by groove OS&Y, Watts
405-RW NRS Series, Watts
409 OSY Series, Kennedy
Series 7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/13/1993
Amended: 02/09/2006

Revision: 2005
Model: (LF, U) 808Y (A)
Horizontal, Vertical up/down w/
Watts FBV-E & FBV, KeyGuard
SOV
Size: 1/2", 3/4", 1", 1 1/4", 1
1/2", 2"
Issued: 02/23/2006
Amended: 11/04/2008

Revision: 2005
Model: 857 Horizontal, Vertical
Up, Vertical Down w/Clow R/W
F6102NRS & 6136OSY,
Waterous 500 NRS & OSY,
Kennedy Ken Seal II NRS &
OSY, Watts 405, 408, 409
Size: 2 1/2", 3"
Issued: 02/23/2006

Revision: 2005
Model: 750 & 750N OSY & NRS
Horizontal & Vertical Up-w/
Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 08/17/2009

Revision: 2005
Model: 750QT & 750N QT
Horizontal & Vertical Up- w/
Hunter Ball Valves BV 2-1/2,3,
4,6,; Clow F6104/05/37/38/36/
02; Kennedy 7592/93/61 &
7092/93/68, Watts Regulator
409 RW OS & Y
Size: 2 1/2", 3"
Issued: 08/17/2009

Neptune Technology Group
Revision: 2005
Model: T-10 meter w/Double
Check Backflow BF1 Horizontal
shut-off integral part of valve
Size: 1/2"
Issued: 07/26/1994
Amended: 08/30/2001

Watts Regulator Co.
Revision: 2005
Model: 774X (LF)774X(SR)
Horizontal w/ Kennedy shut
off), Watts Regulator 409 RW
OS & Y
Size: 2 1/2", 6"
Issued: 08/01/1997

Revision: 2005
Model: 774X (LF)774X(SR)
Horizontal – Vertical Down w/
Kennedy shut off), Watts
Regulator 409 RW OS & Y
Size: 8"
Issued: 08/01/1997

Revision: 2005
Model: 774 (LF)774(SR)
Horizontal w/Watts Regulator
409 RW OS & Y
Size: 10", 8"
Issued: 08/01/1997

Revision: 2005
Model: 709 (LF) (SR) Horizontal
Vertical Up w/ Clow F6136-
R/W OS & Y, 405 RW, Watts
408 OSY, Clow R/W F6102-
NRS, American Flow Control
(Waterous) Series 500 NRS &
OSY, Kennedy Ken Seal II NRS
& OSY, Stockham G-610-OSY,
Watts Regulator 409 RW OS&Y
Size: 10"
Issued: 06/03/1997
Amended: 02/21/2006

Revision: 2005
Model: 709 (LF) 709 (SR)
Horizontal, Vertical Down,
Vertical Up w/ Watts 405 RW,
Watts 408-OSY, Clow R/W
F6102NRS, Clow R/W F6136-
OSY, American Flow Control
(Waterous) Series 500 NRS &
OSY, Kennedy Ken Seal II NRS
& OSY, Stockham G-610-OSY
Size: 2 1/2", 3 "
Issued: 06/03/1997
Amended: 02/21/2006

Revision: 2005
Model: 709 (LF, SR) Horizontal-
Vertical Up w/ Watts 408,
Watts RW, Watts 408-OSY,
Clow R/W F6102-NRS, Clow
R/W F6136-OSY, American
Flow Control (waterous Series
500 NRS & OSY, Kennedy Ken
Seal II NRS & OSY, Stockham
G-610-OSY, Watts Regulator
409 RW OS&Y
Size: 4", 8"
Issued: 06/03/1997
Amended: 02/21/2006

Revision: 2005
Model: 709: (LF) (SR)
Horizontal- Vertical Up w/
Stockham G-610R/W, Watts
405-RW, Watts 408-OSY, Clow
R/W F6102-NRS, Clow R/W
F6136-OSY, American Flow
Control (Waterous) Series 500
NRS & OSY, Kennedy Ken Seal
II NRS & OSY, Stockham G-
610-OSY, Watts Regulator 409
RW OS & Y
Size: 6"
Issued: 06/03/1997
Amended: 02/21/2006

Revision: 2005
Model: 757 (LF) 757 (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759 2/93/61 & 7092/
93/68, Union GV12, Victaulic
Series 702, Hunter Series BFV,
Watts 007M3QT, Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757a (LF) 757a (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759 2/93/61, 7092/
93/68, Union GV 12, Victaulic
Series 702, Hunter Series BFV,
Watts 007M3QT-3/4", Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757aQT(LF)
757aQT(SR) Horizontal w/
Hunter Series B, Watts
007M3QT-3/4inch, Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757N (LF) 757N (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759/2/93/61, 7092/
93/68, Union GV12, Fictaulic
Series 702, Hunter Series BFV,
Watts 007M3QT-3/4",
Horizontal also includes: Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757Na (LF) 757Na (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759 2/93/61, 7092/
93/68, Union GV12, Victaulic
Series 702, Hunmter Series
BFV, Watts 007M3QT-3/4",
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4", 6"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757NaQT"N"(LF)
757NaQT"N"(SR) Horizontal
w/Hunter Series B, Watts
007M3QT-3/4inch
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757NQT"N"(LF)
757NQT"N"(SR) Horizontal
w/Hunter Series B, Watts
007M3QT-3/4inch, Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 757QT (LF) 757AT (SR)
Horizontal w/Hunter Series B,
Watts 007M3QT-3/4inch,
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767 (LF) 767 (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759,2/93/61, 7092/
93/68, Union GV12, Fictaulic
Series 702, Hunter Series BFV -
Horizontal also includes: Watts
Regulator 409 RW OS & Y
Size: 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767(LF)767(SR) Vertical
Up w/Clow F6104/05/37/38/
36/02, Kennedy 759,2/93/61,
7092/93/68, Union GV12,
Fictaulic Series 702, Hunter
Series BFV
Size: 1 1/2"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767(LF) 767(SR)
Horizontal w/Clow F6104/05/
37/38/36/02, Kennedy 7592/
93/61, 7092/93/68, Union

GV12, Victaulic Series 702,
Hunter Series BFV, Watts
Regulator 409 RW OS & Y
Size: 2 1/2"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767a (LF) 767a (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 7592/93/61, 7092/93/
68, Union GV12, Victaulic
Series 702, Hunter Series BFV,
Watts 007M3QT-3/4",Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767N (LF) 767N (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759/2/93/61, 7092/
93/68, Union GV12, Fictaulic
Series 702, Hunter Series BFV,
Watts 007M3QT-3/4",
Horizontal also includes: Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 767Na (LF) 767Na (SR)
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02,
Kennedy 759 2/93/61, 7092/
93/68, Union GV12, Victaulic
Series 702, Hunter Series BFV,
Watts 007M3QT-3/4inch,
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4"
Issued: 07/15/2002
Amended: 10/01/2002,
02/01/2003

Revision: 2005
Model: 007 (LF) Vertical Down
& Vertical Up w/Watts 405
RW, Watts408-OSY, Clow R/W
F6102-NRS, Clow R/W F6136-
OSY, American Flow
(Waterous) Series 500 NRS &
OSY, Kennedy Ken Seal II NRS
& OSY, Stockham G610-OSY,
Watts Regulator 409 RW OS&Y
Size: 2 1/2",3"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008, 09/09/2009

Revision: 2005
Model: 007M1QT (LF)
007M1QT (PC) Horizontal –
Vertical Up w/ Watts FBV &
FBV(E)-QT, Watt Series 6080 &
(6080-E)-QT, KeyGuard SOV
Size: 3/4", 1", 2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 007M2QT (LF) (PC)
Horizontal- Vertical Up w/Watts
FBV (FBV-E)-QT & Watts Series
6080 (6080-E)-QT, KeyGuard
SOV
Size: 1 1/2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 007M2QT (LF) (PC)
Horizontal- Vertical Down &
Vertical Up w/Watts FBV (FBV-
E)-QT & Watts Series 6080
(6080-E)-QT, KeyGuard SOV
Size: 1 1/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 007M2QT (LF)
007M2QT (PC) Horizontal,
Vertical Down, Vertical Up/
Watts FBV (FBV-E)-QT & Watts
Series 6080 (6080-E)-QT,
KeyGuard SOV
Size: 3/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 007M3-QT Horizontal-
Vertical Up/Watts FBV (FBV-E)-
QT & Watts Series 6080 (6080-
E)-QT, KeyGuard SOV
Size: 3/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 007QT (PC) (LF)
Horizontal- Vertical Up w/Watts
FBV (FBV-E)-QT & Watts Series
6080 (6080-E)-QT, KeyGuard
SOV
Size: 1/2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: SS007M1 QT Horizontal
– Vertical Up w/ Figure FBV &
(FBV-E) QT
Size: 1"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: SS007M2QT Horizontal
w/Watts 9526F CF8M
Size: 3/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: SS007M3QT Horizontal
– Vertical Up
Size: 1/2",3/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007M1A QT (LF, PC)
Horizontal- Vertical Up w/Watts
FBV & (FBV-E) QT & Watts
6080 (6080-E)-QT
Size: 3/4"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007M1A QT (LF, PC)
Vertical Up w/Watts FBV &
(FBV-E) QT & Watts 6080
(6080-E)-QT
Size: 2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007M1QT (LF)
U007M1QT (PC) Horizontal w/
Watts FBV & FBV(E)-QT, Watt
Series 6080 & (6080-E)-QT
Size: 3/4", 1", 1 1/2", 2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007M2A QT (LF, PC)
Horizontal – Vertical Up
w/Watts FBV & (FBV-E) QT &
Watts 6080 (6080-E)-QT
Size: 1-1/2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007M2QT (LF)
U007M2QT (PC) Horizontal w/
Watts FBV & FBV(E)-QT, Watt
Series 6080 & (6080-E)-QT
Size: 1 1/4", 1 1/2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: U007QT (LF, PC)
Horizontal- Vertical Up w/Watts
FBV (FBV-E)-QT & Watts Series
6080 (6080--E)-QT
Size: 1/2"
Issued: 03/13/1995
Amended: 01/21/2008,
10/28/2008

Revision: 2005
Model: 719 QT (LF-719-QT)
horizontal, vertical up & vertical
down w/Watts FBV-E, FBV,
KeyGuard SOV & U719 QT (LF-
U719-QT) w/Watts FBV-E, FBV
Size: 3/4", 1/2", 1", 1 1/4", 2"
Issued: 09/29/2004
Amended: 02/21/2006,
10/28/2008

Revision: 2005
Model: 719 QT (LF-719-QT)
horizontal, vertical up & vertical
down w/Watts FBV-E, FBV,
KeyGuard SOV & U719 QT (LF-
U719-QT) w/Watts FBV-E, FBV
Size: 1 1/2"
Issued: 09/29/2004
Amended: 02/21/2006,
10/28/2008
(Horizontal & Vertical Up also
listed as 1015-F)

Revision: 2005
Model: 719-AQT (LF-719AQT)
Vertical Up- Vertical Down w/
Watts FBV-E, FBV, KeyGuard
SOV
Size: 1/2", 1", 1 1/4", 1 1/2", 2"
Issued: 09/29/2004
Amended: 02/21/2006,
10/28/2008

Revision: 2005
Model: 719-QT-R10 (LF-719-
QT-R10) Horizontal, Vertical Up-
Vertical Down w/ Watts FBV-E,
FBV, KeyGuard SOV
Size: 1/2", 3/4"
Issued: 09/29/2004
Amended: 02/21/2006,
10/28/2008

Revision: 2005
Model: (LF) 007M1FP (PC)
Size: 3/4", 1", 2"- Horizontal-
Vertical up w/Watts FBV-FP(-E)
Issued: 10/27/2009

Revision: 2005
Model: (LF) 007M2FP (PC)
Size: 3/4", 1 1/4"- Horizontal,
Vertical Down, Vertical Up w/
Watts FBV-FP(-E)
Issued: 10/27/2009

Revision: 2005
Model: (LF) 007M2FP (PC)
Size: 1 1/2"- Horizontal, Vertical
Up w/ Watts FBV-FP(-E)
Issued: 10/27/2009

Wilkins, Division of Zurn

Revision: 2005
Model: 350 horizontal &
vertical up w/Wilkins 600 3/4"
shut-off
Size: 3/4"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008,
01/12/2009 05/08/2007

Revision: 2005
Model: 350 horizontal &
vertical up w/Wilkins 600 1"
shut-off
Size: 1"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008,
01/12/2009 05/08/2007

Revision: 2005
Model: 350 horizontal &
vertical up (shut off valves are
an integral part of the device)
Size: 1 1/4", 1 1/2", 2"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008,
01/12/2009 05/08/2007

Revision: 2005
Model: 350 horizontal &
vertical up w/Wilkins Model 48
Gate Valve or Clow R/W F6136
Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008,
01/12/2009 05/08/2007

Revision: 2005
Model: 350 Horizontal w/Clow
2640-OSY, Wilkins Model 48
Gate Valve
Size: 12"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008,
01/12/2009, 05/08/2007

Revision: 2005
Model: 350A Horizontal-
Vertical Up w/ Wilkins Model
48 Gate Valve, Clow R/W
F6136 Gate Valve or Victaulic
702 Butterfly Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008
11/13/2006

Revision: 2005
Model: 350AR Horizontal-
Vertical Up w/Wilkins Model
48 Gate Valve, Clow R/W
F6136 Gate Valve or Victaulic
702
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 05/14/2009

Revision: 2005
Model: 350AXL Horizontal-
Vertical Up-Vertical Up w/Clow
R/W F6136 Gate Valve,
Victaulic 702 Butterfly Valves
or Wilkins Model 48 Gate Valve
Size: 4", 6", 8"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008

Revision: 2005
Model: 350D Horizontal -
Vertical Up w/ Wilkins 3/4"
model 850 & 850T (Fortune
620 Series) Ball Valves - QT
Size: 3/4"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008

Revision: 2005
Model: 350XL Horizontal -
Vertical Up w/ Wilkins 850XL
3/4" inlet and outlet
Size: 3/4"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008
03/30/2006, 07/21/2008

Revision: 2005
Model: 350XL horizontal-
vertical up w/Wilkins 85XL 1"
shut-off
Size: 1"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008
03/30/2006, 07/21/2008

Revision: 2005
Model: 350XL Horizontal &
Vertical up (shut off valves are
an integral part of the device)
Size: 1 1/4", 1 1/2", 2"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008
03/30/2006, 07/21/2008

Revision: 2005
Model: 350XL horizontal-
vertical up-vertical up w/Clow
R/W F6136 Gate Valve,
Victaulic 702 Butterfly Valve or
Wilkins Model 48 Gate Valve
Size: 4", 6", 8", 10"
Issued: 02/26/2003
Amended: 05/08/2007,
10/23/2007, 11/04/2008
03/30/2006, 07/21/2008

Revision: 2005
Model: 950 horizontal- Vertical
up w/Wilkins Model 48 Gate
Valve, Clow R/W F6136 Gate
Valve
Size: 2 1/2", 3", 4", 6", 8"
Issued: 03/01/1994
Amended: 10/23/2007,
05/05/2005, 03/23/2009

Revision: 2005
Model: 950 horizontal w/
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve
Size: 10"
Issued: 03/01/1994
Amended: 10/23/2007,
05/05/2005, 03/23/2009

Revision: 2005
Model: 950 XL Horizontal w/
Wilkins 850 & 850T
Size: 1"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950 XLT Horizontal -
Vertical Up w/ Fortune Series
(Wilkins tag) Ball Valves QT
Size: 1 1/2", 1 1/4", 2"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950 XLU Horizontal w/
Wilkins 850U & 850TU
Size: 3/4", 1", 1-1/2", 2"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950 XLV Horizontal w/
Wilkins 850 & 850T
Size: 3/4", 1"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950XL Horizontal -
Vertical Up w/ Fortune Series
(Wilkins Tag) Ball Valves QT
Size: 3/4"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950XL Horizontal-
vertical up w/Wilkins 600 WOG
Size: 1 1/4", 1 1/2", 2"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950XLT Horizontal w/
Fortune Figure 601
Size: 3/4", 1"
Issued: 03/01/1994
Amended: 10/23/2007

Revision: 2005
Model: 950XLTBF Horizontal &
Vertical Up w/ BBSC100 &
BBSCS02
Size: 1 1/4", 1 1/2", 2"
Issued: 03/01/1994
Amended: 10/23/2007,
04/15/2009

Revision: 2005
Model: 950XLTBFSS Horizontal
& Vertical Up w/ BBSC100 &
BBSCS02
Size: 1 1/4", 1 1/2", 2"
Issued: 03/01/1994
Amended: 10/23/2007,
04/15/2009

Revision: 2005
Model: 450 Vertical Up/Vertical
Down w/ Wilkins Model 48
Gate Valve, Clow R/W F6136
Gate Valve or Victaulic 702
Butterfly Valve
Size: 2 1/2", 3", 4", 6", 8", 10",
Issued: 07/24/2001
Amended: 06/01/2005,
11/04/2008

Revision: 2005
Model: 450V vertical up/
vertical up w/Clow R/W F6136,
Victaulic 702 Butterfly Valve,
Wilkins Model 48 Gate Valve
Size: 4"
Issued: 07/24/2001
Amended: 06/01/2005,
11/04/2008

Revision: 2005
Model: 450XL vertical up/
vertical down w/ Clow R/W F-
6136, Victaulic 702 Butterfly
Valve, Wilkins Model 48 Gate
Valve
Size: 4",6",8",10"
Issued: 07/24/2001
Amended: 11/04/2008
03/30/2006

Revision: 2005
Model: 450XL Vertical Up/
Vertical Down w/ Wilkins
Model 48 Gate Valve, Clow
R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 2 1/2", 3"
Issued: 10/05/2009

Revision: 2005
Model: 350XL Horizontal -
Vertical Up w/ Wilkins Model
48 Gate Valve, or Clow R/W
F6136 Gate Valve
Size: 2 1/2", 3"
Issued: 10/05/2009

Revision: 2005
Model: 350AXL Horizontal -
Vertical Up w/ Wilkins Model
48 Gate Valve, or Clow R/W
F6136 Gate Valve
Size: 2 1/2", 3"
Issued: 10/05/2009

Revision: 2005
Model: 950 XLT2 -
Horizontal/Vertical Up w/
Wilkins 850XL & 850TXL
Size:- 3/4", 1", 1 1/4", 1 1/2",
2"
Issued: 10/06/2009

Standard #1016

*Automatic Compensating
Valves for Individual
Showers and Tub/Shower
Combinations
ASSE- 2005*

Acorn Engineering Company
Revision: 2005
Model: 2510-025-000
Size: 1/2" NPT Connection -
Type P/T
Issued: 06/25/2009

American Standard, Inc.
Revision: 2005
Model: 1040 Series – Type P
Issued: 09/19/2001
Amended: 02/07/2008

Revision: 2005
Model: R110 Series –
Type P
Issued: 09/19/2001
Amended: 02/07/2008

Revision: 2005
Model: 1495.500 (501, 502,
506, 510, 511, 512, 560, 561,
562, 570, 571, 572)
Size: 1/2" – Type P
Issued: 08/20/1997
Amended: 02/07/2008

Revision: 2005
Model: R120 (R120SS, R125,
R125SS)
Size: 1/2" – Type P
Issued: 08/20/1997
Amended: 02/07/2008

Armstrong Hot Water Group
Revision: 2005
Model: Brainwave EMV1
Size: 1/2" NPT & 1/2" NPT
outlet – Type T
Issued: 12/21/2005

Revision: 2005
Model: Brainwave EMV2
Size: 1/2" NPT inlet & 1/2" NPT
outlet- Type T
Issued: 12/21/2005

Revision: 2005
Model: Brainwave EMV23 3/4"
NPT outlet (tub) or 1/2" NPT
outlet (Shower) – Type T
Issued: 12/21/2005

Revision: 2005
Model: Brainwave EMV3
Size: 3/4" NPT inlet x 3/4" NPT
outlet – Type T
Issued: 12/21/2005

Bradley Corporation

Revision: 2005
Model: Equa-Flo HD (S59-1005)
Size: 1/2" – Type P
Issued: 10/11/2004
Amended: 01/03/2007,
12/04/2007

Revision: 2005
Model: Navigator (S59-2005)
Size: 1/2" – Type T
Issued: 10/11/2004
Amended: 01/03/2007,
12/04/2007

Revision: 2005
Model: S59-1000
Size: 1/2" – Type P
Issued: 10/11/2004
Amended: 01/03/2007,
12/04/2007

Revision: 2005
Model: S59-1001
Size: 1/2" – Type P
Issued: 10/11/2004
Amended: 01/03/2007,
12/04/2007

Chicago Faucet

Revision: 2005
Model: 2500 - Type T/P
Issued: 05/14/1996
Amended: 05/04/2001,
11/21/2005, 04/18/2007
*Exemption from displaying the
logo granted 11/21/2005*

Revision: 2005
Model: 2501 - Type T/P
Issued: 05/14/1996
Amended: 05/04/2001,
11/21/2005, 04/18/2007
*Exemption from displaying the
logo granted 11/21/2005*

Revision: 2005
Model: 2502 - Type T/P
Issued: 05/14/1996
Amended: 05/04/2001,
11/21/2005, 04/18/2007
*Exemption from displaying the
logo granted 11/21/2005*

Revision: 2005
Model: 1760 IS, 1762 IS, 2760
IS, 2762 IS
Size: 1/2" – Type P
Issued: 01/12/2000

Revision: 2005
Model: 1760 VOC, 1762 VOC,
2760VOC, 2762 VOC
Size: 1/2" – Type P
Issued: 01/12/2000

Revision: 2005
Model: 1760, 1762, 2760, 2762
Size: 1/2" – Type P
Issued: 01/12/2000

Revision: 2005
Model: 1762 IS VOC, 2762 IS
VOC
Size: 1/2" – Type P
Issued: 01/12/2000

Revision: 2005
Model: 1900- (CP, 600CP,
621CP, VOCP, VOCCP)
Size: 1/2" - Type P
Issued: 05/28/2009

Revision: 2005
Model: 1902- (CP, 600CP,
621CP, VOCP, VOCCP)
Size: 1/2" - Type P
Issued: 05/28/2009

Revision: 2005
Model: 1905- (CP, 600CP,
621CP, VOCP, VOCCP)
Size: 1/2" - Type P/T
Issued: 05/28/2009

Revision: 2005
Model: 1907- (CP, 600CP,
621CP, VOCP, VOCCP)
Size: 1/2" - Type P/T
Issued: 05/28/2009

Globe Union Industrial Corp.

Revision: 2005
Model: Series F12
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Revision: 2005
Model: Series F13
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Revision: 2005
Model: Series F1A
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Revision: 2005
Model: Series F1B
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Revision: 2005
Model: Series F21
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Revision: 2005
Model: Series F31
Size: 1/2" – Type P
Issued: 10/05/2000
Amended: 02/23/2009

Grohe Canada (formerly Tempress)

Revision: 2005
Model: Tempress II(IPS or CxC)
Size: 1/2" – Type P
Issued: 02/01/1999
Amended: 07/20/2005,
09/13/2006

Revision: 2005
Model: Modular (PBV)
Size: 1/2" – Type P
Issued: 02/01/2000
Amended: 08/05/2008

Revision: 2005
Model: Tempress II EF
Size: 1/2" – Type P
Issued: 02/01/2000
Amended: 07/20/2005,
09/13/2006

Home Depot

Revision: 2005
Model: 172-192
Size: 1/2" – Type P
Issued: 10/08/2002
Amended: 05/05/2005,
03/23/2009

Revision: 2005
Model: 174-216
Size: 1/2" – Type P
Issued: 10/08/2002
Amended: 05/05/2005,
03/23/2009

Revision: 2005
Model: 209-368
Size: 1/2" – Type P
Issued: 10/08/2002
Amended: 05/05/2005,
03/23/2009

Revision: 2005
Model: 324-131
Size: 1/2" – Type P
Issued: 10/08/2002
Amended: 05/05/2005,
03/23/2009

Revision: 2005
Model: 327-538
Size: 1/2" – Type P
Issued: 10/08/2002
Amended: 05/05/2005,
03/23/2009

Revision: 2005 Model: 332-188 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 418-757 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 700-481 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 31T Size: 1/2" & 3/4" NPT – Type T Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 37P-K-PEX Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008
Revision: 2005 Model: 332-203 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 439-314 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 725-588 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 34P Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 38BC Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005
Revision: 2005 Model: 333-804 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 439-375 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 789-041 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 34P-PEX Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 38P & 38P-PEX Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008
Revision: 2005 Model: 333-952 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 506-975 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 813-564 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 37BC Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005	Revision: 2005 Model: 38PC & 38PC-PEX Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008
Revision: 2005 Model: 338-515 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 507-649 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 855-231, 855-990, 925- 355, 835-157, 718-465, 721- 645, 814-278, 816-635 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 37P Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 38PC-D Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005
Revision: 2005 Model: 347-427 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 566-712 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 546-202 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 37PC Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 38P-D Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005
Revision: 2005 Model: 355-568 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 571-521 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Hsien Chang Metals Co. Revision: 2005 Model: 01T Rough in control valve only Size: 1/2" & 3/4" NPT – Type T Issued: 11/10/2003 Amended: 09/29/2004, 05/23/2007, 04/14/2008	Revision: 2005 Model: 37PC-K Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 40BC Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005
Revision: 2005 Model: 381-908 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 699-427 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 11T Size: 1/2" & 3/4" NPT – Type T Issued: 11/10/2003 Amended: 09/29/2004, 05/23/2007, 04/14/2008	Revision: 2005 Model: 37PC-K-PEX Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 40P Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005
Revision: 2005 Model: 413-523, 673-945, 673- 993, 674-058, 674-061, 674- 304, 674-691, 675-105, 675- 257, 704-447, 813-348, 813- 449, 813-518, 813-525, 813- 581, 813-879, 813-880, 813- 882, 813-921, 813-936 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 700-187 Size: 1/2" – Type P Issued: 10/08/2002 Amended: 05/05/2005, 03/23/2009	Revision: 2005 Model: 21T Size: 1/2" & 3/4" NPT – Type T Issued: 11/10/2003 Amended: 09/29/2004, 05/23/2007, 04/14/2008	Revision: 2005 Model: 37P-K Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008	Revision: 2005 Model: 40PC Size: 1/2" – Type P Issued: 11/10/2003 Amended: 09/29/2004, 04/14/2008 02/15/2005

Revision: 2005
Model: PC-D2
Size: 1/2" – Type P
Issued: 11/10/2003
Amended: 09/29/2004,
04/14/2008 02/15/2005

Revision: 2005
Model: P-D2
Size: 1/2" – Type P
Issued: 11/10/2003
Amended: 09/29/2004,
04/14/2008 02/15/2005

Huber SPA

Revision: 2005
Model: 1000N
Size: 1/2" – Type T
Issued: 07/13/2001
Amended: 06/10/2008,
02/24/2009

Revision: 2005
Model: 1005N
Size: 3/4" – Type T
Issued: 07/13/2001
Amended: 06/10/2008,
02/24/2009

Revision: 2005
Model: 1010N
Size: 1/2" – Type T
Issued: 07/13/2001
Amended: 06/10/2008,
02/24/2009

Revision: 2005
Model: 1015N
Size: 3/4" – Type T
Issued: 07/13/2001
Amended: 06/10/2008,
02/24/2009

Kallista

Revision: 2005
Model: P29508-WS
Size: 3/4" – Type T
Issued: 05/05/2005

Kohler Company

Revision: 2005
Model: K-15701-K (P/N 79522);
K-15701-KS (P/N 79520)
Size: 1/2" - Type P
Issued: 06/06/1997
Amended: 11/01/1999,
06/15/2005

Revision: 2005
Model: K-669-KS
Size: 3/4" - Type T
Issued: 05/05/2005

Revision: 2005
Model: K-670-KS
Size: 1/2", 3/4" - Type T
Issued: 05/05/2005

Revision: 2005
Model: K-680-KS
Size: 1/2" - Type T
Issued: 05/05/2005

Revision: 2005
Model: K-306-KS (P/N 79658)
Size: 3/4" - Type TP
Issued: 02/23/2000
Amended: 08/18/2003,
07/10/2007

Revision: 2005
Model: K-19537P
Size: 1/2" w/ NPT connections -
Type T
Issued: 06/06/1997
Amended: 11/01/1999,
06/15/2005 04/16/2008

Revision: 2005
Model: K-304 Series (Includes:
K-304-K (P/N 78655 & 78706);
K304-KS (P/N 78732); K-305-
KS (P/N 78683); K-305-K (P/N
78667); K-304-PX (P/N
1052136); K-304-CX; K-304-CS,
K-304-PS, K-304-UX, K-304-US)
Size: 1/2" - Type P
Issued: 06/06/1997
Amended: 11/01/1999,
06/15/2005, 02/16/2007,
04/28/2009, 05/28/2009

Revision: 2005
Model: K-682
Size: 1/2" NPT Connections-
Type T
Issued: 03/15/2006

Kohler-Mira

Revision: 2005
Model: Rada 222 AL/ Rada 222
AN
Size: 3/4" - Type T
Issued: 10/28/2008

Revision: 2005
Model: Rada Sense EMV B NPT
(1503.385)
Size: 1/2" NPT - Type T
Issued: 03/02/2009

Revision: 2005
Model: Rada Sense EMV BSM
NPT (1503.383)
Size: 3/4" NPT - Type T
Issued: 03/02/2009

Revision: 2005
Model: Rada Sense EMV S NPT
HP (1503.382)
Size: 1/2" NPT - Type T
Issued: 03/02/2009

Revision: 2005
Model: Rada Sense EMV W
NPT (1503.381)
Size: 1/2" NPT - Type T
Issued: 03/02/2009

Lawler Manufacturing Co.

Revision: 2005
Model: 3000 - Type T
Issued: 07/07/1999
Amended: 10/02/2007

Revision: 2005
Model: 310 – Type T
Issued: 07/07/1999
Amended: 07/11/2000,
10/02/2007

Revision: 2005
Model: 7000 – Type T/P
Issued: 07/07/1999
Amended: 10/02/2007

Leonard Valve Co.

Revision: 2005
Model: Advantage 6700 &
Advantage 6700LR
Size: 1/2" – Type P
Issued: 09/11/1992
Amended: 11/18/1998,
11/19/2007, 02/17/2009

Revision: 2005
Model: Aquatrol 4500 &
Aquatrol 4500LR
Size: 1/2" – Type P
Issued: 09/11/1992
Amended: 11/18/1998,
11/19/2007, 02/17/2009

Revision: 2005
Model: PAM II ST & PAM II E (
PAM II ST LR & PAM II E LR)
Size: 1/2" – Type P
Issued: 09/11/1992
Amended: 11/18/1998,
11/19/2007, 02/17/2009

Revision: 2005
Model: 7600
Size: 1/2" NPT - Type T/P
Issued: 04/28/2009

Moen, Inc.

Revision: 2005
Model: 62320 (Posi Temp trim)
Size: 1/2" – Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 45317 & 45321
Size: 1/2" –Type P
Issued: 12/13/2004
Amended: 12/18/2007,
10/13/2009

Revision: 2005
Model: 45318 & 45322
Size: 1/2" – Type P
Issued: 12/13/2004
Amended: 12/18/2007,
10/13/2009

Revision: 2005
Model: 45517
Size: 1/2"
Issued: 12/13/2004
Amended: 12/18/2007

Revision: 2005
Model: 45518
Size: 1/2"
Issued: 12/13/2004
Amended: 12/18/2007

Revision: 2005
Model: 3381
Size: 1/2" - Type T
Issued: 03/22/2002
Amended: 04/08/2009
02/18/2009

Revision: 2005
Model: 3384
Size: 3/4" inlet x 1/2" outlet -
Type T
Issued: 03/22/2002
06/08/2009

Revision: 2005
Model: 62330
Size: 1/2" - Type P
Issued: 03/22/2002
Amended: 12/18/2007,
11/10/2008, 04/08/2009

Revision: 2005
Model: 62340
Size: 1/2" - Type P
Issued: 03/22/2002
Amended: 12/18/2007,
11/10/2008, 04/08/2009

Revision: 2005
Model: 62360
Size: 1/2" - Type P
Issued: 03/22/2002
Amended: 12/18/2007,
11/10/2008, 04/08/2009

Revision: 2005
Model: 62380
Size: 1/2" - Type P
Issued: 03/22/2002
Amended: 12/18/2007,
11/10/2008, 04/08/2009

Revision: 2005
Model: 2510, 2520
Size: 1/2" – Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 2570, 2590
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 3550, 3570
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 62300 Posi Temp trim
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 62370 Posi Temp trim
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 63150 Posi Temp trim
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 63170 Posi Temp trim
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 82613
Size: 1/2" - Type P
Issued: 06/06/2001
Amended: 08/01/2004,
12/18/2007, 11/10/2008,
04/08/2009

Revision: 2005
Model: 3150 & 3510
Size: 1/2" – Type P
Issued: 06/07/2002
Amended: 12/18/2007

Revision: 2005
Model: 3520
Size: 1/2" – Type P
Issued: 06/07/2002
Amended: 12/18/2007

Revision: 2005
Model: 63130 & 63140
Size: 1/2" CPVC Connection – Type P
Issued: 06/07/2002
Amended: 12/18/2007

Revision: 2005
Model: 63160 & 63180
Size: 1/2" PEX Connection – Type P
Issued: 06/07/2002
Amended: 12/18/2007

Revision: 2005
Model: 45311, 45312, 45313, 45319, 45320, 45511, 45512, 45513, 45514, 45515
Size: 1/2" – Type P
Issued: 06/14/2002
Amended: 12/04/2007, 12/06/2007, 12/18/2007, 10/13/2009

Revision: 2005
Model: 3320
Size: 1/2" – Type P
Issued: 05/29/2001
Amended: 12/18/2007

Revision: 2005
Model: 3330
Size: 1/2" – Type P
Issued: 05/29/2001
Amended: 12/18/2007

Revision: 2005
Model: 62390
Size: 1/2" – Type P
Issued: 07/27/2000
Amended: 12/18/2007, 11/10/2008

Revision: 2005
Model: 3371 (S936)
Size: 3/4" – Type T
Issued: 10/05/2009

OMNI Brass/HUBER S.P.A.
Revision: 2005
Model: 1000N Thermostatic Valve
Size: 1/2" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 1005N Thermostatic Valve
Size: 3/4" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 1010N Thermostatic Valve w/ Volume Control
Size: 1/2" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 1015N Thermostatic Valve w/ Volume Control
Size: 3/4" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 160.02NMPI Volume Control
Size: 1/2" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 160.52NPI Volume Control
Size: 3/4" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Revision: 2005
Model: 590.VT21H Thermostatic Valve w/ Volume Control
Size: 1/2" - Type T
Issued: 03/16/2000
Amended: 06/10/2008, 06/11/2008

Powers/Div. of Watts Water Tech., Inc.
Revision: 2005
Model: e427/e428 High Temp
Size: 1/2" - Type T
Issued: 06/04/2003
Amended: 05/05/2008

Revision: 2005
Model: e427/e428 Low Temp
Size: 1/2" - Type T
Issued: 06/04/2003
Amended: 05/05/2008

Revision: 2005
Model: e428/e427
Size: 1/2" - Type T
Issued: 06/04/2003
Amended: 05/05/2008

Revision: 2005
Model: e705 - 1/2" solder connection
Size: 1/2" - Type P/T
Issued: 05/31/2003
Amended: 03/10/2004, 03/07/2005, 06/12/2008

Revision: 2005
Model: e707 - 1/2" solder connection
Size: 1/2" - Type P/T
Issued: 05/31/2003
Amended: 06/12/2008 02/27/2006

Revision: 2005
Model: e710 - 1/2" solder connection
Size: 1/2" - Type P/T
Issued: 05/31/2003
Amended: 03/10/2004, 03/07/2005, 06/12/2008

Revision: 2005
Model: e720 - 1/2" NPT connection
Size: 1/2" - Type P/T
Issued: 05/31/2003
Amended: 06/12/2008 06/12/2008

Revision: 2005
Model: F727/C727
Size: 1/2" solder connection - Type P/T
Issued: 05/31/2003
Amended: 06/12/2008 12/02/2008

Revision: 2005
Model: e420 Series-e420T11/T12/T21/T22/S11/S12/S21/S22
Size: 1/2" NPT & 1/2" Sweat-Type P/T
Issued: 04/14/2009

Revision: 2005
Model: e423 Series (e423320 & 420-062)
Size: 1/2" NPT - Type P/T
Issued: 04/14/2009

Revision: 2005
Model: PB410 Series (PB413 & PB417)
Size: 1/2" sweat connections - Type P
Issued: 04/14/2009

Revision: 2005
Model: Series 900 (P902H, P902G, P905H, P905G, P909H, P909G, P910H, P910G)
Size: 1/2" - Type P
Issued: 10/06/2003
Amended: 02/21/2008, 05/05/2008

Symmons Industries, Inc.
Revision: 2005
Model: Safetymix Series
Includes: (C-1-X4-1/2" IPS; VT-1-X- 1/2" IPS; VT-1-X-3/4- 3/4" IPS; C-1-X3-3/4- 3/4" IPS; HP-1/HP-1C- 1/2" SWT; HP-1N- 1/2" SWT; HP-1R- 1/2" SWT; C-1-3- 1/2" IPS; C-1-X3- 1/2" IPS; C-1-XE- 1/2" IPS; C-1-BX- 1/2" IPS; VT-1- 1/2" IPS)- Type P
Issued: 11/03/1999
Amended: 04/14/2009

Revision: 2005
Model: Temptrol Series
Includes: (-15-, -25-, -46-, -56-, -66-, -76-, -86-, -96-, -622-, -627-, -632-, -722-, -727-, -732-, -737-, -742-, -747-, -752-, -902-, -904-, -912 w/prefix options of: S- Volume Control, BP-Builder Pack, D-Deluxe Temptrol, DS-Deluxe/volume control, SC-Hanover series/volume control, C-Hanover series & suffix options of: 1-Shower, 2-Shower/tub, X-Stops, CHKS-Checks, REV-Reverse Core)
Size: 1/2" Sweat & 1/2" IPS-Type P
Issued: 11/03/1999
Amended: 08/30/2006

TOTO USA c/o Globe Union Industrial
Revision: 2005
Model: TSPTR
Size: 1/2" – Type P
Issued: 06/22/2005
Amended: 03/23/2009

Revision: 2005
Model: TSPVR
Size: 1/2" – Type P
Issued: 06/22/2005
Amended: 03/23/2009

TOTO USA, Inc.
Revision: 2005
Model: TSTT
Size: 3/4" - Type T
Issued: 01/05/2009

Watts Regulator Co.
Revision: 2005
Model: T-80
Size: 3/4" - Type T
Issued: 06/28/2004
Amended: 12/07/2004, 11/20/2007

Revision: 2005
Model: TSV-A
Size: 1/2" - Type T
Issued: 06/28/2004
Amended: 12/07/2004, 11/20/2007

Revision: 2005
Model: TSV-B
Size: 3/4" - Type T
Issued: 06/28/2004
Amended: 12/07/2004, 11/20/2007

YOW (Belle Forte, Pegasus & Glacier Bay)
Revision: 2005
Model: 249073, 249017, 249061
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 450673/813-348, 459825/674-304, 459885/813-449, 45984
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 459569/813-921, 459561/674-061, 459653/674-058, 459697/813-879
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 459657, 596597, 527669, 527449, 527665, 527721, 596593, 573789, 527641, 250113, N50002
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 459685/675-105,459781/813-880,459773/674-691,450653/813-581
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 459921/673-993,459817/675-257, 450705/813-518
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 511097, 459849, 029502, 527725, 594501, 527677, 250221, 250205, N50001, N55002, N55001
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Revision: 2005
Model: 571109, 571085, 571105, 571117, 571093, 571081, 571113, 235481, 235477, 571089
Size: 1/2" - Type P
Issued: 10/08/2002
Amended: 02/23/2009

Zum Industries, Inc.
Revision: 2005
Model: Z7100-SS, Z7101-SS, Z7120-SS, Z7121-SS, Z7200-SS, Z7201-SS, Z7220-SS, Z7221-SS – Type P
Issued: 05/25/1993
Amended: 08/13/2007

Revision: 2005
Model: Z7220-SS-RC, Z7221-SS-RC, Z7120-SS-RC, Z7121-SS-RC RC - Type P
Issued: 05/25/1993
Amended: 08/13/2007

Revision: 2005
Model: Temp-Gard III (TPK7300-SS, TPK7300-SSC, Z7300-SS, Z7300-SSC)
Size: 1/2" – Type P
Issued: 03/07/2006
Amended: 11/21/2007

Standard #1017

Temperature Actuated Mixing Valves for Hot Water Distribution Systems *ASSE- 2009*

Apollo Valves/Conbraco Ind.
Revision: 2003
Model: 34C10401
Size: 3/4"
Issued: 08/25/2002
Amended: 10/10/2006

Revision: 2003
Model: 34C10501
Size: 1"
Issued: 08/25/2002
Amended: 10/10/2006

Revision: 2003
Model: 34C10601
Size: 1-1/4"
Issued: 08/25/2002
Amended: 10/10/2006

Revision: 2003
Model: 34C10701
Size: 1-1/2"
Issued: 08/25/2002
Amended: 10/10/2006

Revision: 2003
Model: 34C10801
Size: 2"
Issued: 08/25/2002
Amended: 10/10/2006

Revision: 2003
Model: 34A Series (Model MVA)
Size: 1", 1/2", 3/4"
Issued: 04/13/2000
Amended: 03/22/2006, 10/23/2008

Revision: 2003
Model: 34HL-105-01 (Model MVHL)
Size: 1" x 1 1/4"
Issued: 03/01/2007
Amended: 09/23/2009

Revision: 2003
Model: 34B Series (Model MVB) w/ 1/2", 3/4" or 1" end connections
Issued: 01/07/2009
Amended: 01/26/2009

Armstrong Hot Water Group
Revision: 2003
Model: RADA 40-R
Size: 1 1/2"
Issued: 08/20/2001
Amended: 04/18/2007, 11/12/2009

Revision: 2003
Model: RADA 50-R
Size: 2"
Issued: 08/20/2001
Amended: 04/18/2007

Revision: 2003
Model: 320 Includes: 320, 320D, 320R, 320 FMC, 320 SMC, 320R SMC
Issued: 03/16/2000
Amended: 04/18/2007

Revision: 2003
Model: 425 Includes: 425, 425D, 425R, 425 FMC, 425 SMC, 425R FMC, 425R SMC
Issued: 04/28/1993
Amended: 04/18/2007

Revision: 2003
Model: DRV80 (THE BRAIN)
Size: 3" NPT Inlet x 3" NPT Outlet
Issued: 01/22/2009

Revision: 2003
Model: 32RMX Includes: EMC 1, EMC 12, EMC 13, EMC 123, EMC 2, EMC 22, EMC 23, EMC 223
Issued: 02/22/2004
Amended: 04/18/2007

Bradley Corporation
Revision: 2003
Model: S59-4015
Size: 1/2" Dual NPT/Sweat Connections, 3/4" NPT Connections, 3/4" Sweat Connections
Issued: 02/27/2006

Revision: 2003
Model: S59-2025
Size: 3/4" inlet x 3/4" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-2045
Size: 3/4" inlet x 1" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-2080
Size: 1" inlet x 1-1/4" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-3045
Size: 3/4" inlet x 1" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-3080
Size: 1" inlet x 1-1/4" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-3130
Size: 1-1/4" inlet x 1-1/2" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-3200
Size: 2" inlet x 2" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-2130
Size: 1-1/4" inlet x 1-1/2" outlet
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Revision: 2003
Model: S59-2200
Size: 2" NPT
Issued: 08/07/2003
Amended: 03/23/2006, 03/26/2009

Caleffi North America
Revision: 2003
Model: 521 Series (Includes: 521400A w/1/2" NPT; 521500A w/3/4" NPT; 521600A w/1" NPT; 521409A w/1/2" Sweat; 521509A w/3/4" Sweat; 521609A w/1" Sweat; 521519A w/3/4" Sweat w/ temperature probe; 252140A w/1/2" NPT mixing valve; 252150A w/3/4" NPT mixing valve; 252160A w/1" NPT mixing valve; 252149A w/1/2" Sweat mixing valve; 252159A w/3/4" Sweat mixing valve; 252169A w/1" sweat mixing valve)
Issued: 09/30/2008

Cash Acme/Reliance Worldwide Corp.
Revision: 2003
Model: MIX12509
Size: 3/4" NPT
Issued: 08/15/2006

Revision: 2003
Model: Heatguard 110 (D,H,HX)
Size: 1/2", 3/4", 1"
Issued: 01/06/2003
Amended: 06/01/2004, 03/08/2005, 01/10/2008, 09/03/2009

Revision: 2003
Model: Heatguard 115-D
Size: 3/4", 1"
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Heatguard 115-H
Size: 3/4", 1"
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Heatguard 120-H Low Lead
Size: 1/2" Sweat Solder, 3/4" Sweat Solder, 1" Sweat Solder
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Masterguard 810
Size: 1/2" x 3/4" NPT
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Masterguard 820
Size: 3/4" x 3/4" NPT
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Masterguard 840
Size: 1" x 1 1/4" NPT
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Masterguard 860
Size: 1 1/2" x 2"
Issued: 01/06/2003
Amended: 03/05/2007, 01/10/2008

Revision: 2003
Model: Mastguard 830
Size: 3/4" x 1" NPT
Issued: 01/06/2003
Amended: 03/05/2007,
01/10/2008

Revision: 2003
Model: Mastguard 850
Size: 1 1/4" x 1 1/2"
Issued: 01/06/2003
Amended: 03/05/2007,
01/10/2008

Chicago Faucet

Revision: 2003
Model: 122 NF & 122-ABNF
Size: 1/2"
Issued: 08/17/2009
Amended: 11/12/2009

Giacomini s.p.a.

Revision: 2003
Model: R-156
Size: 1/2" Sweat & NPT, 3/4"
Sweat & NPT, 1" Sweat & NPT
Issued: 07/20/1999
Amended: 07/31/2006,
03/05/2007

Heat-Timer Corp.

Revision: 2003
Model: Heat-Timer Tempering
Valve
Size: 1-1/2"
Issued: 04/30/1991
Amended: 11/06/2006

Holby Valve Co.

Revision: 2003
Model: Holby Tempering Valve
Size: 1/2", 3/4", 1", 1 1/4", 1
1/2", 2", 2 1/2", 3", 4"
Issued: 05/11/1989
Amended: 11/06/2006

Honeywell

Revision: 2003
Model: MX127 & MX127C
Size: 1"
Issued: 09/15/1998
Amended: 10/21/2006

Revision: 2003
Model: MX128 & MX128C
Size: 1-1/4"
Issued: 09/15/1998
Amended: 10/21/2006

Revision: 2003
Model: MX129 & MX129C
Size: 1-1/2"
Issued: 09/15/1998
Amended: 10/21/2006

Revision: 2003
Model: MX130 & MX130C
Size: 2"
Issued: 09/15/1998
Amended: 10/21/2006

Revision: 2003
Model: AM100-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT), Compression (UC),
Union CPVC (UCPVC), Union
PEX (UPEX)
Size: 1/2"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: AM100C-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT), Compression (UC),
Union CPVC (UCPVC), Union
PEX (UPEX)
Size: 1/2"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: AM101-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT), Compression (UC),
Union CPVC (UCPVC), Union
Pex (UPEX)
Size: 3/4"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: AM101C-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT), Compression (UC),
Union CPVC (UCPVC), Union
PEX (UPEX)
Size: 3/4"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: AM102-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT)
Size: 1"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: AM102C-1 Includes the
following end connections:
FNPT, Union Sweat (US), Union
NPT (UT)
Size: 1"
Issued: 05/04/2000
Amended: 01/11/2008,
02/07/2008

Revision: 2003
Model: YHAM101C-US-1 & RC-
AM101C-US-1 Includes Union
end connections
Size: 1/2"
Issued: 02/17/2009
Revision: 2003
Model: AMX100-UCPVC-1
Size: 1/2" Union CPVC
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX100-UPEX-1
Size: 1/2" PEX
Issued: 06/09/2009

Revision: 2003
Model: AMX100-US-1
Size: 1/2" Union Sweat
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX100-UT-1
Size: 1/2" Union Threaded
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX101-UCPVC-1
Size: 3/4" Union CPVC
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX101-UPEX-1
Size: 3/4" PEX
Issued: 09/22/2005
06/09/2009

Revision: 2003
Model: AMX101-US-1
Size: 3/4" Union Sweat
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX-101-UT-1
Size: 3/4" Union Threaded
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX102-US-1
Size: 1" Union Sweat
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AMX102-UT-1
Size: 1" Union Threaded
Issued: 09/22/2005
Amended: 12/09/2008

Revision: 2003
Model: AM1-1070 Series-
Includes: Union Sweat:
AM100C1070-US-1 (1/2");
YDAM100C1070-US-1 (3/4");
YDAM101C1070-US-1 (3/4");
YDAM101C1070-US-1 (3/4");
AM102C1070-US-1 (1"); Union
Thread: AM100C1070-UT-1
(1/2"); AM101C1070-UT-1
(3/4"); AM102C1070-UT-1 (1");
Union CPVC: AM100C1070-
UCPVC-1 (1/2"); AM101C1070-
UCPVC-1 (3/4"); Union PEX:
AM100C1070-UPEX-1 (1/2"),
AM101C1070-UPEX-1 (3/4");
Union Compression:
AM100C1070-UC-1 (1/2");
AM101C1070-UC-1 (3/4");
Replacement body:
YDAM100C1070-NUL-1
Issued: 07/05/2007
Amended: 01/11/2008,
12/09/2008, 02/17/2009

Revision: 2003
Model: AMX300/U
Size: 3/4" NPT Hot Inlet &
Outlet & 7/8" Flare Cold Inlet
Issued: 09/08/2009

Kohler-Mira

Revision: 2003
Model: RADA DRV80 (THE
BRAIN)
Size: 3" NPT inlet x 3" NPT
Outlet
Issued: 11/18/2008

Revision: 2003
Model: 425 Includes: 425,
425D, 425R, 425 FMC, 425
SMC, 425R FMC, 425R SMC
Issued: 04/28/2005
Amended: 04/18/2007

Revision: 2003
Model: 320 Includes: 320,
320D, 320R, 320 FMC, 320
SMC, 320R SMC
Issued: 04/28/2005
Amended: 04/18/2007

Revision: 2003
Model: 32RMX Includes:
EMC1, EMC12, EMC13, EMC
123, EMC 2, EMC 22, EMC23,
EMC 223
Issued: 04/28/2005
Amended: 04/18/2007

Lawler Manufacturing Co.

Revision: 2003
Model: 61-10
Size: 1/2"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 61-15
Size: 1/2"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 61-25
Size: 3/4"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-125
Size: 1-1/4 x 1-1/2"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-150
Size: 1-1/2 x 2"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-200
Size: 2"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-25
Size: 3/4
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-50
Size: 3/4 x 1"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 66-80
Size: 1 x 1-1/4"
Issued: 11/20/2000
Amended: 01/10/2006

Revision: 2003
Model: 801
Size: 3/4" x 1"
Issued: 02/25/1998
Amended: 01/03/2006,
01/10/2006

Revision: 2003
Model: 802
Size: 1" inlet x 1-1/4 outlet
Issued: 02/25/1998
Amended: 01/03/2006,
01/10/2006

Revision: 2003
Model: 804
Issued: 02/25/1998
02/07/2006

Revision: 2003
Model: 805
Size: 2"
Issued: 02/25/1998
Amended: 01/03/2006,
01/10/2006

Revision: 2003
Model: 517
Size: 1", 1/2", 3/4"
Issued: 10/24/2003

Legend Valve

Revision: 2003
Model: T-40
Size: 1/2" NPT, 3/4" NPT, 1"
NPT
Issued: 07/20/1999
Amended: 03/05/2007

Revision: 2003
Model: T-40UE
Size: 1/2, 3/4 & 1"
Issued: 07/20/1999
Amended: 03/05/2007

Leonard Valve Co.

Revision: 2003
Model: M-20-C
Size: 3/4"
Issued: 09/11/1992
Amended: 09/15/2001,
03/05/2007

Revision: 2003
Model: M-20-CST
Size: 3/4"
Issued: 09/11/1992
Amended: 09/15/2001,
03/05/2007

Revision: 2003
Model: M-20-E
Size: 3/4"
Issued: 09/11/1992
Amended: 09/15/2001,
03/05/2007

Revision: 2003
Model: TM-20-E - also with
Teflon/Teflon option
Size: 3/4"
Issued: 09/11/1992
Amended: 09/15/2001,
03/05/2007, 02/17/2009

Revision: 2003
Model: 210 TA
Size: 1/2"
Issued: 03/22/1996
Amended: 01/30/2007

Revision: 2003
Model: TM-26 - Also with
Teflon/Teflon option
Size: 3/4"
Issued: 09/11/2001
Amended: 05/08/2006,
02/17/2009

Revision: 2003
Model: TM-1520A - Also with
Teflon/Teflon option
Size: 1 1/4" x 1 1/2"
Issued: 04/12/2002
Amended: 01/09/2007,
02/17/2009

Revision: 2003
Model: TM-2020B - Also with
Teflon/Teflon option
Size: 2" inlet x 2" outlet
Issued: 04/12/2002
Amended: 01/15/2007,
01/30/2007, 03/24/2008,
02/17/2009

Revision: 2003
Model: TM-420
Size: 3/4" x 1"
Issued: 04/12/2002
Amended: 01/09/2007,
01/15/2007, 02/17/2009

Revision: 2003
Model: TM-420A - Also with
Teflon/Teflon option
Size:
Issued: 04/12/2002
Amended: 02/17/2009
04/18/2007

Revision: 2003
Model: TM-520 - Also with
Teflon/Teflon option
Size: 3/4" x 1"
Issued: 04/12/2002
Amended: 01/09/2007,
01/15/2007, 02/17/2009

Revision: 2003
Model: TM-820 - Also with
Teflon/Teflon option
Size: 1" x 1 1/4"
Issued: 04/12/2002
Amended: 01/09/2007,
01/15/2007, 02/17/2009

Revision: 2003
Model: TM-920 - Also with
Teflon/Teflon option
Size: 1 1/4" x 1 1/4"
Issued: 04/12/2002
Amended: 01/09/2007,
01/15/2007, 02/17/2009

Revision: 2003
Model: LV-981
Size: 3/4"x 3/4"
Issued: 01/21/2009

Revision: 2003
Model: LV-982 & LV-982-LF
Size: 1" x 1 1/4"
Issued: 01/21/2009
Amended: 12/07/2009

Revision: 2003
Model: LV-983
Size: 1 1/4" inlet x 1 1/4" outlet
Issued: 01/21/2009
Amended: 09/09/2009

Revision: 2003
Model: LV-984
Size: 1 1/4" inlet x 1 1/2" outlet
Issued: 08/01/2009

Revision: 2003
Model: 270 (MIPS
connections)
Size: 1/2" inlet x 1/2" outlet
Issued: 05/20/2008

Revision: 2003
Model: 370 (MIPS
connections)
Size: 3/4" inlet x 3/4" outlet
Issued: 05/20/2008

Revision: 2003
Model: XL-32
Size: 3/4"
Issued: 08/28/2006

Revision: 2003
Model: XL-82 & XL-82-LF
Size: 1"
Issued: 06/06/2006
Amended: 12/07/2009

Revision: 2003
Model: XL-150
Size: 1 1/4" inlet x 1 1/2" outlet
Issued: 10/05/2009

Revision: 2003
Model: LV-985
Size: 2" With suffix options:
CP, 37C, LWS, BDT
Issued: 12/31/2009

Revision: 2003
Model: XL-200
Size: 2" With suffix options:
CP, 37C, LWS, BDT
Issued: 12/31/2009

Powers/Div. of Watts Water Tech., Inc.

Revision: 2003
Model: MM430 & LFMM430
Series (Includes: MM431-1,
LFMM431-1, MM431-2 &
LFMM431-2- 3/4"x 3/4";
MM432-1, LFMM432-1,
MM432-2 & LFMM432-2- 3/4"
x1"; MM433-1, LFMM433-1,
MM433-2 & LFMM433-2- 1

1/4"x1 1/4"; MM434-1,
LFMM434-1, MM434-2,
LFMM434-2- 1 1/4"x1 1/2";
MM435-1, LFMM435-1,
MM435-2 & LFMM435-2-
2"x2")
Issued: 09/11/2007
Amended: 06/25/2009

Revision: 2003
Model: SH1430 & LFSH1430
Series (Includes: SH1432-1,
LFSH1432-1, SH1432-2 &
LFSH1432-2- 3/4"x1"; SH1434-
1, LFSH1434-1, SH1434-2 &
LFSH1434-2 -1 1/4"x1 1/2";
SH1435-1, LFSH1435-1,
SH1435-2, LFSH1435-2- 2"x2")
Issued: 09/11/2007
Amended: 06/25/2009

Revision: 2003
Model: Series 1430 Includes:
1432- 3/4"x1"; 1434- 1 1/4"x1
1/2"
Issued: 03/03/2003
Amended: 09/28/2005,
05/29/2007

Revision: 2003
Model: Series 430 Includes:
431- 3/4"x3/4"; 432- 3/4"x1";
433- 1 1/4"x1 1/4"; 434- 1
1/4"x 1 1/2"
Issued: 03/03/2003
Amended: 09/28/2005,
05/29/2007

Revision: 2003
Model: LM490 Series (LF)
Size: 1/2", 3/4" & 1"
Issued: 03/16/2005
Amended: 10/12/2009

Revision: 2003
Model: LM490-100 Series (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 10/12/2009

Revision: 2003
Model: LM495 Series (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 10/12/2009

Revision: 2003
Model: LMC490 Series (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 10/12/2009

Symmons Industries, Inc.

Revision: 2003
Model: 5-102
Size: 1/2"
Issued: 10/15/2001
Amended: 02/27/2007

Revision: 2003
Model: 5-200
Size: 3/4"
Issued: 10/15/2001
Amended: 02/27/2007

Revision: 2003
Model: 5-400
Size: 1"
Issued: 10/15/2001
Amended: 02/27/2007

Revision: 2003
Model: 5-110-CK
Size: 3/8" Compression
Issued: 01/18/2006

Revision: 2003
Model: 5-120
Size: 1/2"
Issued: 04/06/2000
Amended: 09/19/2005

Revision: 2003
Model: 5-120-(SW-CKX)
Size: 1/2" Sweat port check
stops
Issued: 12/22/2005

Revision: 2003
Model: 5-130
Size: 3/4"
Issued: 04/06/2000
Amended: 09/19/2005

Revision: 2003
Model: 5-130-(CK)
Size: 3/4" NPT checks (SW)
Issued: 12/22/2005

Revision: 2003
Model: 5-140
Size: 1"
Issued: 04/06/2000
Amended: 09/19/2005

Revision: 2003
Model: 5-140-(CK)
Size: 1" NPT
Issued: 12/22/2005

Revision: 2003
Model: 5-1000
Size: 1-1/2 x 2
Issued: 12/11/2001
Amended: 02/12/2007

Revision: 2003
Model: 5-500
Size: 1-1/4 x 1-14
Issued: 12/11/2001
Amended: 01/30/2008

Revision: 2003
Model: 5-700
Size: 1-1/4 x 1-1/2
Issued: 12/11/2001
Amended: 01/30/2008

Revision: 2003
Model: 5-900
Size: 1-1/2 x 1-1/2
Issued: 12/11/2001
Amended: 01/30/2008

Revision: 2003
Model: 5-210
Size: 3/8" Compression
Issued: 07/13/2006

Revision: 2003
Model: 5-225 Series (CK-Checks, MS- 1/2" Male Sweat, W-Wall Hanger, B-Cabinet, PEX - 1/2" PEX end, F - 1/2" Female NPT, NI - nickle plated body)
Size: 1/2"
Issued: 06/05/2008

Revision: 2003
Model: 5-230 Series (CK-Checks, M-3/4" Male NPT, W-Wall Hanger, B-Cabinet, FS-3/4" Female Sweat, NI-nickle plated body)
Size: 3/4"
Issued: 06/05/2008

Taco, Inc.
Revision: 2003
Model: 5002-C2 low lead
Size: 1/2" Sweat Solder
Issued: 01/09/2006
Amended: 07/05/2006

Revision: 2003
Model: 5003-C2 low lead
Size: 3/4" Sweat Solder
Issued: 01/09/2006
Amended: 07/05/2006

Revision: 2003
Model: 5004-C2 low lead
Size: 1" Sweat Solder
Issued: 01/09/2006
Amended: 07/05/2006

Watts Regulator Co.
Revision: 2003
Model: 1170C-M2 Series UT-NPT thread connection, US-Solder (Sweat) Connection, PEX - PEX Tubing Connection, CPVC - CPVC tubing Connection, QC - quick connect tail piece, (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 01/26/2007, 10/13/2009

Revision: 2003
Model: 1170-M2 Series UT-NPT thread connection, US-Solder (Sweat) Connection, PEX - PEX Tubing Connection, CPVC - CPVC tubing

Connection, QC - quick connect tail piece, (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 01/26/2007, 10/13/2009

Revision: 2003
Model: 1170-M2-Z1 Series (QC) QC = quick connect tailpiece, (LF)
Size: 1/2" MNPT
Issued: 03/16/2005
Amended: 11/22/2005, 01/26/2007, 10/13/2009

Revision: 2003
Model: L1170-M2 UT-NPT thread connection, US- Solder (Sweat) Connection, PEX - PEX Tubing Connection, CPVC - CPVC tubing Connection, QC - quick connect tail piece, (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 01/26/2007, 10/13/2009

Revision: 2003
Model: MMV-M1 Series UT-NPT thread connection, US-Solder (Sweat) Connection, PEX - PEX Tubing Connection, CPVC - CPVC tubing Connection, QC - quick connect tail piece, (LF)
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 01/26/2007, 10/12/2009

Revision: 2003
Model: N170-M3 & N170-M3CSUT & LFN170-M3 & LFN170-M3CSUT (w/check stop)
Size: 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 01/21/2009
Amended: 06/16/2009

Wilkins, Division of Zurn
Revision: 2003
Model: ZW 1017 & ZW 1017-HT
Size: 1/2", 3/4", 1"
Issued: 09/25/2003
Amended: 10/02/2008

Revision: 2003
Model: 1-ZW1017MMC
Size: 1"
Issued: 05/14/2004

Revision: 2003
Model: 34-ZW1017MM
Size: 3/4"
Issued: 05/14/2004

Revision: 2003
Model: 34-ZW1017MMC
Size: 3/4"
Issued: 05/14/2004

Revision: 2003
Model: ZW1017XL & ZW1017XL-HT
Size: 1/2", 3/4", 1"
Issued: 10/06/2009

Standard #1018
Trap Seal Primer Valves- Potable Water Supplied ASSE- 2001

Ferguson Enterprises
Revision: 2001
Model: PFP1500
Size: 1/2"
Issued: 11/16/2004

Revision: 2001
Model: PFP2500
Size: 1/2"
Issued: 11/16/2004

Revision: 2001
Model: PFPR500
Size: 1/2"
Issued: 11/16/2004

Jay R. Smith Mfg. Co.
Revision: 2001
Model: 2699
Size: 1/2"
Issued: 09/17/1986

Revision: 2001
Model: 2699-1
Size: 1/2"
Issued: 09/17/1986

Josam Company
Revision: 2001
Model: 88280
Size: 1/2" NPT
Issued: 02/20/2006

MIFAB, Inc.
Revision: 2001
Model: M1-TSP-1
Issued: 11/20/1998

Revision: 2001
Model: M1-TSP-2
Issued: 11/20/1998

Revision: 2001
Model: M1-TSP-3
Issued: 11/20/1998

Revision: 2001
Model: M2-500
Size: 1/2"
Issued: 11/20/1998

Revision: 2001
Model: MI-500
Size: 1/2"
Issued: 11/20/1998

Revision: 2001
Model: MR-500
Size: 1/2"
Issued: 11/20/1998

Precision Plumbing Products
Revision: 2001
Model: PR-500 & PR-500 SS
Size: 1/2" NPT
Issued: 05/09/1985
Amended: 03/28/2000, 10/26/2009

Revision: 2001
Model: P1-500
Size: 1/2" NPT
Issued: 05/12/1976

Revision: 2001
Model: P2-500
Size: 1/2" NPT
Issued: 05/12/1976

Revision: 2001
Model: CPO-500
Size: 1/2" NPT
Issued: 07/06/1981
01/12/2009

Revision: 2001
Model: PO-500 (Oregon 1)
Size: 1/2" NPT
Issued: 07/06/1981
Amended: 05/23/2006

Revision: 2001
Model: PRO1-500, PRO1ULP-500 w/1/2" NPT & PRO1-500U w/1/2" Union
Issued: 10/26/2009
Amended: 11/30/2009

Sioux Chief Mfg. Co. Inc.
Revision: 2001
Model: 695-01
Size: 1/2"
Issued: 08/30/2002
Amended: 09/04/2008

Watts Regulator Co
Revision: 2001
Model: A 200S
Size: 1/2"
Issued: 01/08/1980
Amended: 09/01/2003, 04/11/2006

Revision: 2001
Model: A 200T
Size: 1/2"
Issued: 01/08/1980
Amended: 09/01/2003, 04/11/2006

Zurn Industries, Inc.
Revision: 2001
Model: Z1022 1/2" thread inlet x 1/2" thread outlet
Size:
Issued: 05/14/2008

Standard #1019

Vacuum Breaker Wall Hydrants, Frost Resistant, Automatic Draining Type ASSE- 2004

A.Y. McDonald Mfg. Co.
Revision: 2004
Model: 2011/2011P- 1/2" male x 1/2" solder, 3/4" male x 1/2" female, 3/4" male x 3/4" solder, 1/2" PEX tubing- 4", 6", 8", 10", 12", 14" lengths- Type AA
Issued: 12/07/2009

Champion Arrowhead
Revision: 2004
Model: 425 BFP & 425LF BFP 3/4-14NPT & 3/4-11.5 Hose Thread Outlet-Type A
Issued: 06/22/1987
Amended: 12/14/2006, 07/23/2009

Revision: 2004
Model: 426 BFP & 426LF BFP 1/2-14NPT inlet & 3/4-11.5 Hose Thread Outlet - Type A
Issued: 06/22/1987
Amended: 12/14/2006, 07/23/2009

Revision: 2004
Model: 460 Series (Includes: 460, 460LF, 464, 464LF, 465, 465LF, 466, 466LF, 469, 469LF w/1/4"x 1/2" MNPT x 1/2" sweat inlet, 3/4" outlet & 468 w/3/4" sweat x 3/4" MIP inlet x 3/4" outlet) - Type A
Issued: 06/22/1987
Amended: 12/14/2006, 09/11/2008, 02/16/2009, 07/23/2009

Revision: 2004
Model: 496 & 496LF - 1/2" inlet - 14-1/4 length - Type A
Issued: 06/14/2000
Amended: 06/09/2009, 07/23/2009

Revision: 2004
Model: 496V & 496VLF- Type A
Size: 1/2" inlet
Issued: 06/14/2000
Amended: 06/09/2009, 07/23/2009

Revision: 2004
Model: 499 & 499LF - Type A
Size: 1/2" inlet & outlet
Issued: 06/14/2000
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: 484, 484LF, 485, 485LF
BFP up to & including 14"
length- Type A
Size: 1/2" female NPT & 3/4"
male NPT
Issued: 02/23/2000
Amended: 12/14/2006,
01/11/2008, 03/25/2008,
02/16/2009, 07/23/2009

Revision: 2004
Model: 486, 486LF, 489 &
489LF BFP up to & including
14" length - Type A
Size: 1/2" sweat inside & 1/2"
male NPT outside
Issued: 02/23/2000
Amended: 12/14/2006,
01/11/2008, 03/25/2008,
02/16/2009, 07/23/2009

Revision: 2004
Model: Apache Series 455 &
455LF BFP 1/2-14 NPT (male)
& 3/4 - 11.5 Hose Thread
(male) - Type A
Issued: 03/30/1990
Amended: 06/09/2009,
07/23/2009

Revision: 2004
Model: Apache Series 456 &
456LF BFP 1/2-14 NPT (male) &
3/4-11.5 Hose Thread (male)-
Type A
Issued: 03/30/1990
Amended: 06/09/2009,
07/23/2009

Fu San Valve

Revision: 2004
Model: 2264- Type A - 8"
Size: 1/2" inlet x 3/4" outlet
Issued: 05/09/2000

Revision: 2004
Model: 2264A - Type A - 8"
Size: 3/4" inlet x 3/4" outlet
Issued: 05/09/2000

Revision: 2004
Model: 2265 - Type A Includes
lengths of 4", 6", 8", 10", 12"
14" w/ 1/2" MNPT
Issued: 09/23/2008

Revision: 2004
Model: 2265A - Type A
Includes lengths of 4", 6", 8",
10", 12" 14" w/ 3/4" MNPT
Issued: 09/23/2008

Jay R. Smith Mfg. Co.

Revision: 2004
Model: 5519 - Type B
Size: 3/4"
Issued: 10/07/2002

Revision: 2004
Model: 5619 - Type B
Size: 3/4"
Issued: 10/07/2002

Legend Valve

Revision: 2004
Model: T552 - Type A
Issued: 05/18/2000

Revision: 2004
Model: T-550 CPVC w/1/2"
CPVC socket inlet. outlet: 3/4"x
4", 6", 8", 10", and 12" - Type A
Issued: 11/26/2007

Revision: 2004
Model: T-550 w/ 1/2"MIP or
1/2" copper sweat Inlet. Outlet:
3/4" - 11 1/2" NH x 4", 6", 8",
10", 12" and 14" - Type A
Issued: 07/21/2005
Amended: 05/15/2006,
09/24/2008

Revision: 2004
Model: T-550 w/3/4" MIP or
1/2" FIP inlet. outlet: 3/4"- 11
1/2" NH x 6", 8", 10", & 12"-
Type A
Issued: 07/21/2005
Amended: 05/15/2006,
09/24/2008

Revision: 2004
Model: T-550 w/3/4" MIP or
3/4" copper sweat inlet. Outlet:
3/4"- 11 1/2" NH x 8", 10", 12",
and 14" - Type A
Issued: 07/21/2005
Amended: 05/15/2006,
09/24/2008

Revision: 2004
Model: T-550P w/ 1/2" PEX
inlet. Outlet: 3/4" - 11 1/2" NH x
4", 6", 8", 10", 12", and 14" -
Type A
Issued: 07/06/2006

Revision: 2004
Model: T-552CC w/1/2" MIP or
1/2" copper sweat inlet. Outlet:
3/4"- 11 1/2" NH x 2 7/8 - Type A
Issued: 02/13/2008

Matco Inc.

Revision: 2004
Model: 6500 - Type B
Size: 3/4" NPT
Issued: 09/07/2001

Matco-Norca, Inc

Revision: 2004
Model: 212 Series 1/2" male x
1/2" solder; 3/4" male x 1/2"
female; 3/4" male x 3/4" solder;
1/2" PEX tubing - Type A
Issued: 01/04/2006

MIFAB, Inc.

Revision: 2004
Model: HY-4000/MHY-4000
Series ((Series includes: HY-
4004/MHY-4004- 4", HY-4006/
MHY-4006- 6", HY-4008/MHY-
4008- 8", HY-4010/MHY-4010-
10", HY-4012/MHY-4012- 12",
HY-4014/MHY-4014- 14", HY-
4016/MHY-4016- 16", HY-4018/
MHY-4018- 18", HY-4020/MHY-
4020- 20" & HY-4024/MHY-
4024- 24")- 1" MIP & 3/4"
sweat inlet connection- Type B
Size: 4" to 24" wall thickness
Issued: 08/18/2005

Revision: 2004
Model: Series HY-8000/MHY-
8000 3/4" GHT outlet x 1/2"
sweat, 1/2" NPT inlet
combination (Series includes
HY & MHY-8004,8006,8008,
8010,8012,8014,8016,8018,
8020,8022,8024)
Size: 24"es
Issued: 03/14/2005

Revision: 2004
Model: Series HY-8500/MHY-
8500 3/4" GHT outlet x 1/2"
sweat, 1/2" NPT inlet
combination (Series includes:
HY & MHY 8504,8506,8508,
8510,8512,8514,8516,8518,
8520,8522,8524)
Size: 24"es
Issued: 03/14/2005

Revision: 2004
Model: HY-1000 Series & MHY-
10 Series & HY-2000 Series
includes 3/4" outlet & 3/4" female
& male inlet w/3/4" sweat & 1"
NPT combination inlet- Type B
Issued: 08/19/1999
Amended: 08/12/2007

Moen, Inc.

Revision: 2004
Model: 200506,200508,200510
& 200512-1/2" NPT- Type A
Size: 6", 8", 10" & 12"
Issued: 02/14/2006

Revision: 2004
Model: HC200508 &
HC200512- Type A
Size: 8" & 12" w/CC
connections
Issued: 02/14/2006
Amended: 06/19/2007
01/09/2007

Revision: 2004
Model: HS4005 Series
(Includes: HC400506,
HC400506PX, HC400508,
HC400508PX, HC400510,
HC400510PX, HC400512,
HC400512PX)
Size: - 1/2" CC OR PEX Inlet x
6", 8", 10", 12" lengths
Issued: 11/17/2008

Revision: 2004
Model: 2890Q CPVC
Size: 1/2"CPVC x 4", 6", 8", 10",
12"
Issued: 02/12/2008

Revision: 2004
Model: 2890QPEX Outlet: 3/4" -
11 1/2 NH - Type A
Size: 1/2" PEX x 4", 6", 8", 10",
12", 14"
Issued: 07/24/2006

Revision: 2004
Model: NW2890Q w/ 1/2" MIP
or 1/2" Copper Sweat Inlet &
Outlet: 3/4" - 11 1/2 NH Outlet
- Type A
Size: 4",6",8", 10", 12", 14"
Issued: 09/13/2005
Amended: 05/15/2006

Revision: 2004
Model: NW2890Q w/ 3/4"MIP
or 1/2" FIP & Outlet: 3/4" - 11
1/2 NH Outlet - Type A
Size: 6",8", 10", 12"
Issued: 09/13/2005
Amended: 05/15/2006

Revision: 2004
Model: NW2890Q w/ 3/4"MIP
or 3/4" Sweat Inlet & Outlet:
3/4" - 11 1/2 NH Outlet- Type A
Size: 8", 10", 12", 14"
Issued: 09/13/2005
Amended: 05/15/2006

PRIER Products, Inc.

Revision: 2004
Model: C-144 (C-244) up to &
including 24"es - Type C
Size: 3/8" inlet
Issued: 11/12/2001
Amended: 09/19/2006,
03/03/2009

Revision: 2004
Model: M-400 Series (Includes:
M-408, M-409, M-410, M-412,
M-420, M-478, M-479, M-480,
M-482, M-490) w/ 1/2" NPTM
or 3/4" NPTM - Type A
Issued: 04/04/2007
Amended: 08/18/2008,
12/12/2008

Revision: 2004
Model: C-634 - Type B
Size: 3/4" x 24, 1" x 24,
Issued: 07/23/2004

Revision: 2004
Model: P-164 (P-264) up to &
including 24" - Type C
Size: 3/8" inlet
Issued: 11/30/2009

PT Ever Age Valves Metals

Revision: 2004
Model: FFA & FFA-C Series-
1/2" male x 1/2" solder; 3/4"
male x 1/2" female; 3/4" male x
3/4" solder; 1/2" PEX tubing-
Type A
Size: 4", 6", 8", 10", 12", 14"
Issued: 03/03/2004
Amended: 02/23/2005

Revision: 2004
Model: FFH Series -1/2" male x
1/2" solder; 3/4" male x 1/2"
female; 3/4" male x 3/4" solder;
3/4" male CXC x 1/2" female
CXC; 1/2" PEX - Type A
Issued: 03/03/2004
Amended: 02/23/2005

Revision: 2004
Model: FFV Series - 1/2" male x
1/2" solder; 3/4" male x 1/2"
female; 3/4" male x 3/4" solder;
3/4" male CXC x 1/2" female
CXC; 1/2" PEX-
Type B
Issued: 03/03/2004
Amended: 02/23/2005

PurePro/F.W. Webb Company

Revision: 2004
Model: Pro FPS Frost Free Sill
Cock - Type A
Size: 1/2"
Issued: 03/02/2005

Revision: 2004
Model: Prof FPS Frost Free Sill
Cock - Type A
Size: 3/4"
Issued: 03/02/2005

Watts Regulator Co.

Revision: 2004
 Model: FHB-1 & FHB-1-PEX – Type A
 Size: 1/2"
 Issued: 07/30/1996
 Amended: 09/19/2008

Revision: 2004
 Model: FHB-2 – Type A
 Size: 3/4"
 Issued: 07/30/1996

Revision: 2004
 Model: HY-42 – Type B
 Issued: 04/20/1995

Revision: 2004
 Model: HY-42B - Type B
 Issued: 04/20/1995

Woodford Mfg. Co.

Revision: 2004
 Model: 18 Inlet C, P, CP, CP3, C1 – Type A
 Issued: 05/10/1995

Revision: 2004
 Model: 22 with end connections C, P, PX, CP, C1, CP3, PX3, W, W3, R - Types A & C
 Size: 3/4"
 Issued: 07/09/1999
 Amended: 04/27/2009

Revision: 2004
 Model: 22V with end connections P, PX, CP, C, C1, CP3, PX3, W, W3, R - Type A & C
 Issued: 07/09/1999
 Amended: 04/27/2009

Revision: 2004
 Model: 17 with end connection types: C, P, CP, CP3, PX, PX3, W, W3, R - Type C
 Size: 3/4" outlet hose thread
 Issued: 01/04/1998
 Amended: 04/27/2009

Revision: 2004
 Model: 25 with end Connection types: C, P, CP, CP3, PX, PX3, W, W3, R - Type B
 Issued: 03/17/1980
 Amended: 04/27/2009

Revision: 2004
 Model: 65 – Type B
 Size: 1" Male NPT (P1)
 Issued: 10/12/2001

Revision: 2004
 Model: 65 – Type B
 Size: 3/4" Female NPT (P), 3/4" Copper Sweat (C), 3/4" Union Elbow (EP)
 Issued: 10/12/2001

Revision: 2004
 Model: 101 with end connection types: C, CP, CP3, PX, CM - Type C
 Size: 1/2" Inlet x 3/4" male hose outlet
 Issued: 08/15/2005
 Amended: 04/27/2009

Revision: 2004
 Model: 19 with end connections types: CP, C, CP3, P, PX, PX3, W, W3, R - Type C
 Size: 1/2" NPT Inlet x 3/4" hose outlet
 Issued: 08/03/2004
 Amended: 04/27/2009

Xiamen Lota Intl Co.

Revision: 2004
 Model: 1432-2 – Type A
 Size: 4" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1432-3 – Type A
 Size: 6" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1432-4 – Type A
 Size: 8" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1432-5 – Type A
 Size: 10" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1432-6 – Type A
 Size: 12" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1432-7 – Type A
 Size: 14" - Sweat & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-2 – Type A
 Size: 4" – PEX & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-3 – Type A
 Size: 6" – PEX & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-4 – Type A
 Size: 8" – PEX & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-5 – Type A
 Size: 10" – PEX & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-6 – Type A
 Size: 12" – PEX & IPS Inlet
 Issued: 04/09/2003

Revision: 2004
 Model: 1437-7 – Type A
 Size: 14" – PEX & IPS Inlet
 Issued: 04/09/2003

Zurn Industries, Inc.

Revision: 2004
 Model: Z-1300
 Size: 3/4"
 Issued: 01/27/1977

Revision: 2004
 Model: Z-1310
 Size: 3/4"
 Issued: 01/27/1977

Revision: 2004
 Model: Z-1320 – Type B
 Size: 3/4"
 Issued: 07/23/1992

Revision: 2004
 Model: Z1320-C – Type B
 Size: 3/4"
 Issued: 07/23/1992

Revision: 2004
 Model: Z-1321 – Type B
 Size: 3/4"
 Issued: 07/23/1992

Revision: 2004
 Model: Z1321-C – Type B
 Size: 3/4"
 Issued: 07/23/1992

Revision: 2004
 Model: Z1322 – Type B
 Size: 3/4"
 Issued: 07/23/1992

Standard #1020**Pressure Vacuum Breaker Assembly****ASSE- 2004****Ames Fluid Control Systems**

Revision: 2004
 Model: A 200 w/ KeyGuard SOV, Ames FBV, FBV-E
 Size: 3/4", 1", 1 1/2", 2"
 Issued: 08/01/1997
 Amended: 10/23/2008

Apollo Valves/Conbraco Ind.

Revision: 2004
 Model: PVB
 Size: 1/2", 1", 1-1/4", 1-1/2", 2"
 Issued: 07/13/2000
 Amended: 05/17/2005, 02/07/2006

Revision: 2004
 Model: 40-503
 Size: 1/2"
 Issued: 05/09/1990
 Amended: 02/07/2006

Revision: 2004
 Model: 40-504
 Size: 3/4"

Issued: 05/09/1990
 Amended: 02/07/2006

Revision: 2004
 Model: 40-505
 Size: 1"
 Issued: 05/09/1990
 Amended: 02/07/2006

Revision: 2004
 Model: PVB-4A w/ 7B Series or 77B Series ball valves
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 Issued: 11/27/2007
 Amended: 02/16/2009, 12/30/2008, 01/20/2009

Cash Acme/Reliance Worldwide Corp.

Revision: 2004
 Model: B9500
 Size: 3/4"
 Issued: 07/20/2006
 Amended: 12/11/2007, 02/07/2008

Revision: 2004
 Model: B9501
 Size: 1"
 Issued: 07/20/2006
 Amended: 12/11/2007, 02/07/2008

Danfoss Flomatic Valves

Revision: 2004
 Model: B 9500
 Size: 3/4"
 Issued: 10/20/1995
 Amended: 02/07/2008

Revision: 2004
 Model: B 9501
 Size: 1"
 Issued: 10/20/1995
 Amended: 02/07/2008

FEBCO

Revision: 2004
 Model: 765 w/Febco 622 BV-QT & KeyGuard SOV
 Size: 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
 Issued: 08/27/1981
 Amended: 03/04/2008, 10/23/2008

Revision: 2004
 Model: 765U w/Febco 622 BV-QT
 Size: 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
 Issued: 08/27/1981
 Amended: 03/04/2008

Revision: 2004
 Model: 767-FR (LF, U) w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
 Issued: 03/02/2006
 Amended: 04/04/2006, 10/23/2008 03/20/2007

Toro Company

Revision: 2004
 Model: 53300
 Issued: 10/01/1993
 Amended: 07/23/2007

Watts Regulator Co

(All models listed under this standard are also approved with the model prefix of LF)

Revision: 2004
 Model: 800M4QT w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 1/2", 1 1/4", 1 1/2", 2"
 Issued: 04/23/1984
 Amended: 06/01/1995, 02/21/2006, 04/04/2006, 10/23/2008 05/27/2009

Revision: 2004
Model: 800M4-FR w/ KeyGuard SOV, Watts FBV, FBV-E
Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 04/23/1984
Amended: 06/01/1995, 02/21/2006, 04/04/2006, 10/23/2008

Revision: 2004
Model: (LF, U)800M4QT w/ KeyGuard SOV, Watts FBV, FBV-E
Size: 3/4", 1"
Issued: 04/23/1984
Amended: 06/01/1995, 02/21/2006, 04/04/2006, 10/23/2008

Revision: 2004
Model: 800CM w/ KeyGuard SOV, Watts FBV, FBV-E
Size: 1/2", 3/4"
Issued: 04/23/1984
Amended: 06/01/1995, 02/21/2006, 04/04/2006, 10/23/2008

Revision: 2004
Model: 800M w/ KeyGuard SOV, Watts FBV, FBV-E
Size: 1/2", 3/4"
Issued: 04/23/1984
Amended: 06/01/1995, 02/21/2006, 04/04/2006, 10/23/2008

Wilkins, Division of Zurn

Revision: 2004
Model: 720A
Size: 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Issued: 06/28/1990
Amended: 02/26/2006
Exemption from displaying the logo granted 03/23/2006

Revision: 2004
Model: 420
Size: 1"
Issued: 11/06/1997
Amended: 01/30/2007
Exemption from displaying the logo granted 03/23/2006

Revision: 2004
Model: 420
Size: 1/2", 3/4"
Issued: 02/26/1998
Amended: 02/15/2007
Exemption from displaying the logo granted 03/23/2006

Revision: 2004
Model: 720AXL
Size: 1/2", 3/4", 1"
Issued: 10/05/2009

Standard #1022

Backflow Preventer for Beverage Dispensing Equipment
ASSE- 2003

Anderson Brass Co.

Revision: 2003
Model: ABF-1 & ABF-1LL w/ option of 1 or 2 piece retainer
Size: 3/8"(w/NPT & compression Connections)
Issued: 06/23/2004
Amended: 11/10/2009

Revision: 2003
Model: ABF-1F & ABF-1FLL
Size: 3/8" (w/ flare inlet)
Issued: 06/02/2008
Amended: 11/10/2009

Revision: 2003
Model: ABF-1SS
Size: 3/8"(w/NPT & Compression Connections)
Issued: 06/23/2004

Apollo Valves/Conbraco Ind.

Revision: 2003
Model: CBBP
Size: 1/4", 3/8"
Issued: 10/29/1998
Amended: 06/01/2006

Watts Regulator Co

Revision: 2003
Model: SD3 w/without integral strainer Flare & NPT adapters
Size: 1/4", 3/8"
Issued: 01/06/1999
Amended: 10/01/2000, 05/26/2005

Wilkins, Division of Zurn

Revision: 2003
Model: 740
Size: 3/8"
Issued: 06/04/2001
Exemption from displaying the logo granted 03/23/2006

Standard #1023

Hot Water Dispensers Household Storage Type - Electrical
ASSE- 1979

InSinkErator

Revision: 1979
Model: C1100 (Includes: F-C1100C, F-C1100SN)
Issued: 04/12/2000
Amended: 05/14/2007 01/26/2009

Revision: 1979
Model: GN 2200 & HC 2200 (Includes: F-GN2200C, F-GN2200SN, F-GN2200PN, F-GN2200MB, F-GN2200BLK, F-GN2200ORB, F-GN2200BC, F-GN2200W, F-GN2200BIS, F-GN2200BLK, F-GN2200FG, F-GN2200ALM, F-HC2200C, F-HC2200SN, F-HC2200PN, F-HC2200MB, F-HC2200MBLK, F-HC2200ORB, F-HC2200BC, F-HC2200W, F-HC2200BIS, F-HC2200BLK, F-HC2200FG, F-HC2200ALM)
Issued: 04/12/2000
Amended: 05/14/2007, 11/26/2007, 02/05/2007

Revision: 1979
Model: GN 2215 & HC 2215 (Includes: F-GN2215C, F-GN2215SN, F-GN2215PN, F-GN2215MB, F-GN2215MBLK, F-GN2215ORB, F-GN2215BC, F-GN2215W, F-GN2215BIS, F-GN2215BLK, F-GN2215FG, F-GN2215ALM, F-HC2215C, F-HC2215SN, F-HC2215PN, F-HC2215MB, F-HC2215MBLK, F-HC2215ORB, F-HC2215BC, F-HC2215W, F-HC2215BIS, F-HC2215BLK, F-HC2215FG, F-HC2215ALM)
Issued: 04/12/2000
Amended: 05/14/2007, 11/26/2007

Revision: 1979
Model: GN-1100 (Includes: F-GN1100C, F-GN1100W, F-GN1100SN, F-GN1100PN, F-GN1100BIS, F-GN1100MB, F-GN1100BLK, F-GN1100FG, F-GN1100ALM, F-GN1100SSB, F-GN1100MBLK, F-GN1100ORB, F-GN1100BC, F-GN1100VB)
Issued: 04/12/2000
Amended: 05/14/2007

Revision: 1979
Model: GN-3 (Includes: GN3C-SS, GN3W-SS, GN3BIS-SS, GN3BLK-SS)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: H 770 (Includes: H770-SS, H770W-SS, E340 SST)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: H 778
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: H 990 (Includes: H990C-SS, H990W-SS, H990BIS-SS)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: HC-1100 (Includes: F-HC1100C, F-HC1100W, F-HC1100SN, F-HC1100PN, F-HC1100BIS, F-HC1100MB, F-HC1100BLK, F-HC1100FG, F-HC1100ALM, F-HC1100SSB, F-HC1100ORB, F-HC1100BC, F-HC1100VB)
Issued: 04/12/2000
Amended: 05/14/2007

Revision: 1979
Model: HC-3 (Includes: HC3C-SS, HC3W-SS, HC3BIS-SS, HC3BLK-SS)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: Hot-1 (Includes: HOT-1, EH-1-2, ERV-AC, ERV-DC)
Issued: 04/12/2000
Amended: 05/14/2007

Revision: 1979
Model: H-View & HC-View (Includes: H-ViewC-SS; H-ViewSN-SS; HC-ViewC-SS; HC-ViewSN-SS)
Issued: 04/12/2000
Amended: 05/14/2007 02/05/2007, 10/26/2009

Revision: 1979
Model: H-Wave & HC-Wave (Includes: H-WaveC-SS, H-WaveSN-SS, HC-WaveC-SS, HC-WaveSN-SS)
Issued: 04/12/2000
Amended: 05/14/2007 02/05/2007, 10/26/2009

Revision: 1979
Model: SST Tank (Includes: SST, SST-FLTR, SSRV-1, SSRV-2, SSRV-3, 44013, 44013A, 44013C)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: SST-1300 (Includes: SST-1300, GN1100-1, C1300)
Issued: 04/12/2000
Amended: 05/14/2007, 10/26/2009

Revision: 1979
Model: UW & UWL
Issued: 11/22/1976
Amended: 08/10/2003

Revision: 1979
Model: W-152 (W-152-1; W152-2)
Issued: 11/22/1976
Amended: 08/10/2003

Revision: 1979
Model: W-154 (W154-1; W154-2)
Issued: 11/22/1976
Amended: 08/10/2003

Standard #1024

Dual Check Valve Backflow Preventers
ASSE- 2004

A. Y. McDonald Mfg. Co.

Revision: 2004
Model: 12-7 (712-7) Series w/ various end connections & taps
Size: 1 1/2" x 1 1/2", 2" x 2"
Issued: 06/14/2002
Amended: 04/27/2004, 05/01/2004, 05/30/2006

Revision: 2004
Model: 11-3 (711-3) Series w/various end connections
Size: 1 x 1", 1 x 3/4", 3/4 x 1", 3/4 x 3/4, 5/8 x 3/4
Issued: 03/13/1992
Amended: 11/26/2002, 04/27/2004, 05/01/2004, 05/30/2006, 07/11/2006

Revision: 2004
Model: 12-3 (712-3) Series
w/various end connections
Size: 3/4 x 3/4", 5/8 x 3/4", 3/4
x 1", 1 1/4 x 1"
Issued: 12/02/1992
Amended: 10/30/2002,
04/27/2004, 05/30/2006

Ames Fluid Control Systems

Revision: 2004
Model: 20 (LF) w/U,2,3,4,5,6,7,
8,10,15 end connections*
Issued: 06/21/2005

Revision: 2004
Model: 20S w/U,2,3,4,5,6,7,
8,10,15 end connections*
Issued: 06/21/2005

Revision: 2004
Model: Cu20 w/U,2,3,4,5,6,7,
8,10,15 end connections*
Issued: 06/21/2005

Revision: 2004
Model: L20 w/U, 2,3,4,5,6,7
,8,10, 15 end connections*
Issued: 06/21/2005

*End Connection Codes
U - Union

2 - Female Pipe Thread
3 - Male Pipe Thread
4 - Female Meter Thread
5 - Male Meter Thread
6 - Female Pack Joint
7 - Male Pack Joint
8 - Female Sweat
10 - Meter Thread Female
Swivel
11 - Male Thread
13 - Male Thread
15 - Male PEX Hose
16 - CPVC
16 - QC Tailpiece

Apollo Valves/ Conbraco Ind.

Revision: 2004
Model: 40-300 Series
Size: 1/2", 3/4", 1"
Issued: 03/31/1989
Amended: 02/07/2006

Revision: 2004
Model: DUC4FP
Size: 1", 1 1/4"
Issued: 09/11/2008

Revision: 2004
Model: 4N-3A2-2A
Size: 3/8" FNPT
Issued: 06/22/2004

Revision: 2004
Model: 4N-3A2-2AC chrome
plated
Size: 3/8" FNPT
Issued: 06/22/2004

Revision: 2004
Model: 4N-3A3-3A
Size: 1/2" FNPT x 1/2" FNPT
Issued: 06/22/2004

Revision: 2004
Model: 4N-3A4-4A
Size: 3/4" FNPT x 3/4" FNPT
Issued: 06/22/2004

Revision: 2004
Model: 4N-3A5-5A
Size: 1" FNPT x 1" FNPT
Issued: 06/22/2004

Revision: 2004
Model: 4N-3B5-5A
Size: 1" male union x 1" female
union
Issued: 11/28/2005

Revision: 2004
Model: 4N-3S5-4A
Size: 3/4" female meter swivel
x 3/4" FNPT
Issued: 06/22/2004

Cambridge Brass, Inc.

Revision: 2004
Model: CBDC-10
Size: 2"
Issued: 07/28/2008

Revision: 2004
Model: CBDC-17
Size: 1 1/2"
Issued: 07/28/2008

Revision: 2004
Model: CBDC
Size: 3/4"
Issued: 08/21/2001
Amended: 11/14/2006

Revision: 2004
Model: CBDC-11
Size: 3/4"
Issued: 12/04/2006

Revision: 2004
Model: CBDC-12
Size: 3/4"
Issued: 12/04/2006

Revision: 2004
Model: CBDC-5
Size: 3/4"
Issued: 12/04/2006

Revision: 2004
Model: CBDC-1
Issued: 04/03/2002
Amended: 11/14/2006

Revision: 2004
Model: CBDC-2
Issued: 04/03/2002
Amended: 11/14/2006

Revision: 2004
Model: CBDC-3
Issued: 04/03/2002
Amended: 11/14/2006

Revision: 2004
Model: CBDC-4
Size: 3/4"
Issued: 12/04/2006

Revision: 2004
Model: CBDC-13 NPT
Connections
Size: 1"
Issued: 07/24/2006

Revision: 2004
Model: CBDC-14
Size: 1"
Issued: 12/04/2006

Revision: 2004
Model: CBDC-15
Size: 3/4"
Issued: 01/28/2008

Revision: 2004
Model: CBDC-16
Size: 3/4"
Issued: 01/28/2008

Revision: 2004
Model: CBDC-6
Size: 1"
Issued: 07/14/2005

Cash Acme/Reliance Worldwide Corp.

Revision: 2004
Model: BF Style 1
Size: 3/4", 1"
Issued: 10/10/1986
Amended: 10/24/2005

Revision: 2004
Model: BF Style 3
Size: 1"
Issued: 10/10/1986
Amended: 10/24/2005

Danfoss Flomatic Valves

Revision: 2004
Model: B8080 & B8081
Size: 3/4" & 1" threads
Issued: 10/21/1998
Amended: 09/16/2008
*Exemption from displaying the
logo granted 03/6/2006*

FEBCO

Revision: 2004
Model: 510 w/(U,2,3,4,5,6,7,
8,10,11,13,15,16 end
connections)*
Size: 1", 1/2", 3/4", 3/8"
Issued: 02/23/2006

*End Connection Codes
U - Union
2 - Female Pipe Thread
3 - Male Pipe Thread
4 - Female Meter Thread
5 - Male Meter Thread
6 - Female Pack Joint
7 - Male Pack Joint
8 - Female Sweat
10 - Meter Thread Female
Swivel
11 - Male Thread
13 - Male Thread
15 - Male PEX Hose
16 - CPVC
16 - QC Tailpiece

Ford Meter Box Company, Inc

Revision: 2004
Model: HHA31-323
Size: 3/4"
Issued: 03/03/1999

Revision: 2004
Model: HHS31-323
Size: 3/4"
Issued: 03/03/1999

Revision: 2004
Model: HHC11-333
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHC11-344
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHC11-444
Size: 1"
Issued: 06/08/2000

Revision: 2004
Model: HHCA31-313
Size: 5/8"
Issued: 06/08/2000

Revision: 2004
Model: HHCA31-323
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHCA31-344
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHCA31-444
Size: 1"
Issued: 06/08/2000

Revision: 2004
Model: HHCH31-323
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHCH31-332
Size: 3/4"
Issued: 06/08/2000

Revision: 2004
Model: HHCI33-311
Size: 5/8"
Issued: 06/08/2000
Amended: 02/23/2006

Revision: 2004
Model: HHA 31-313
Size: 5/8 x 3/4 in
Issued: 03/13/1992

Revision: 2004
Model: HHA31-344
Size: 3/4x1"
Issued: 05/17/1999

Revision: 2004
Model: HHS31-313
Size: 5/8x3/4"
Issued: 05/17/1999

Revision: 2004
Model: HHS31-344
Size: 3/4x1"
Issued: 05/17/1999

Revision: 2004
Model: HHA - 31-777
Size: 2"
Issued: 09/13/1995
10/30/2008

Revision: 2004
Model: HHS11-777
Size: 2"
Issued: 09/13/1995
10/30/2008

Giacomini s.p.a.

Revision: 2004
Model: R623
Size: 1/2", 3/4", 1"
Issued: 03/11/1992
Amended: 08/25/2005
02/20/2006

*Exemption from displaying the
logo granted 09/02/2004*

Honeywell
Revision: 2004
Model: BP-700
Size: 3/4"
Issued: 10/09/1989
Amended: 08/01/2005

Revision: 2004
Model: BP-701
Size: 1"
Issued: 10/09/1989
Amended: 08/01/2005

James Jones Company
Revision: 2004
Model: M98 (Includes "N"
Option)
Size: 1", 3/4"
Issued: 03/21/2007
Amended: 02/25/2009
*Exemption from displaying the
logo granted 03/21/2007*

Legend Valve
Revision: 2004
Model: T-457
Size: 3/4 & 1"
Issued: 03/11/1992
Amended: 08/01/2005

Mueller Company
Revision: 2004
Model: M98 (Includes "N"
option)
Size: 3/4", 3/4 x 1", 5/8", 1", 2"
Issued: 08/18/1998
Amended: 09/08/2003,
04/01/2004, 08/11/2005,
03/21/2007, 02/07/02/2004
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14241 (Includes "N"
Option)
Size: 1"
Issued: 12/14/1990
Amended: 09/08/2003,
04/01/2004, 08/11/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14242 (Includes "N"
Option)
Size: 1"
Issued: 12/14/1990
Amended: 09/08/2003,
04/01/2004, 08/11/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14243 (Includes "N"
Option)
Size: 1"
Issued: 12/14/1990
Amended: 09/08/2003,
04/01/2004, 08/11/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14244 (Includes "N"
Option)
Size: 1"
Issued: 12/14/1990
Amended: 09/08/2003,
04/01/2004, 08/11/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14242 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14243 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14244 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14245 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14246 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14247 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 02/24/2005,
09/13/2005, 02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14248 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Revision: 2004
Model: H-14272 (Includes "N"
option)
Size: 3/4"
Issued: 03/22/2002
Amended: 09/13/2005,
02/25/2009
*Exemption from displaying the
logo granted 12/22/2005*

Watts Regulator Co
Revision: 2004
Model: (LF) 7B
w/(U,2,3,4,5,6,7,8,10,15 end
connection)*
Size: 3/4"
Issued: 04/27/1991
Amended: 02/24/2005,
05/02/2006

Revision: 2004
Model: 07S
w/(U,2,3,4,5,6,7,8,10,15 end
connection)*
Size: 1"
Issued: 04/27/1991
Amended: 02/24/2005,
05/02/2006

Revision: 2004
Model: L7 w/
(U,2,3,4,5,6,7,8,10,15 end
connection)*
Size: 1", 3/4"
Issued: 04/27/1991
Amended: 10/01/2003,
02/24/2005, 05/02/2006

Revision: 2004
Model: 7 (LF)
w/(U,2,3,4,5,6,7,8,10,11,13,
15, 16, 17 end connection)*
Size: 1", 1/2", 3/4", 3/8"
Issued: 06/02/1998
Amended: 02/24/2005,
09/29/2005, 04/15/2009

Revision: 2004
Model: 7C & (LF) 7C
w/(U,2,3,4,5,6,7,8,10,15 end
connections)*
Size: 1/4", 3/8"
Issued: 06/02/1998
Amended: 06/16/2009

Revision: 2004
Model: Cu7 & (LF) Cu7
w/(U,2,3,4,5,6,7,8,10,15 end
connections)*
Size: 1", 1/2", 3/4"
Issued: 06/02/1998
Amended: 06/16/2009

*End Connection Codes
U - Union
2 - Female Pipe Thread
3 - Male Pipe Thread
4 - Female Meter Thread
5 - Male Meter Thread
6 - Female Pack Joint
7 - Male Pack Joint
8 - Female Sweat
10 - Meter Thread Female
Swivel
11 - Male Thread
13 - Male Thread
15 - Male PEX Hose
16 - CPVC
16 - QC Tailpiece

Wilkins, Division of Zurn
Revision: 2004
Model: 700
Size: 3/8", 1/4", 1/2", 3/4", 1"
Issued: 03/13/1993
Amended: 06/14/2007
*Exemption from displaying the
logo granted 03/23/2006*

Revision: 2004
Model: 705
Size: 3/4", 1"
Issued: 03/13/1993
Amended: 06/14/2007
*Exemption from displaying the
logo granted 03/23/2006*

Revision: 2004
Model: 950LF, 950LLF
Size: 3/4", 1", 1-1/4", 1-1/2", 2"
Issued: 03/13/1993
Amended: 06/14/2007

Revision: 2004
Model: 950LM
Size: 3/4", 1"
Issued: 03/13/1993
Amended: 06/14/2007

Revision: 2004
Model: 700 FP
Size: 1 1/2"
Issued: 10/15/2008

Revision: 2004
Model: 700FP
Size: 1", 1 1/4"
Issued: 10/15/2008

Revision: 2004
Model: 700XL
Size: 1/4", 1/2", 3/4", 3/8", 1"
Issued: 10/05/2005

Wolverine
Revision: 2004
Model: C 7 BP
Size: 1/2", 3/4", 1"
Issued: 06/02/1997
Amended: 02/07/2006

Standard #1032

*Dual Check Valve Type
Backflow Preventer for
Carbonated Beverage
Dispensers - Post Mix
Type
ASSE- 2004*

Chudnow Mfg. Co., Inc.
Revision: 2004
Model: S470D
Size: 1/4", 3/8"
Issued: 10/06/1982
Amended: 02/19/2009

Lancer
Revision: 2004
Model: 17-0341 & 17-0341-SP
Size: 3/8"
Issued: 08/30/1994
Amended: 02/19/2004,
04/28/2009
*Exemption from displaying the
logo on product 2/19/2004*

McCann's Engineering & Mfg.
Revision: 2004
Model: 19-0437
Size: 3/8"
Issued: 09/16/1993
Amended: 10/02/2008

Revision: 2004
Model: 19-0979
Size: 3/8"
Issued: 09/16/1993
Amended: 10/02/2008
08/17/2006

Watts Regulator Co.

Revision: 2004
Model: SD 2
Size: 3/8"
Issued: 11/04/1998
Amended: 04/18/2007

Revision: 2004
Model: SD 2, SD2Z1, SD2Z2
(SD2Z1- FO inlet & MO outlet & SD2Z2 - threaded inlet & MO outlet)
Size: 1/4"
Issued: 11/04/1998
Amended: 01/02/2007,
04/18/2007

Standard #1035

Laboratory Faucet Backflow Preventers

ASSE- 2008

Apollo Valves/Conbraco Ind.

Revision: 2008
Model: 38-502
Size: 3/8"
Issued: 07/15/1997

Watts Regulator Co.

Revision: 2008
Model: NLF9
Size: 3/8"
Issued: 08/05/1982

Wilkins, Division of Zurn

Revision: 2008
Model: 38-730
Size: 3/8" NPSM
Issued: 07/31/2001
Exemption from displaying the logo granted 03/23/2006

Revision: 2008
Model: 38-730FM
Size: 3/8" FNPT
Issued: 07/31/2001
Exemption from displaying the logo granted 03/23/2006

Woodford Mfg. Co.

Revision: 2008
Model: 38 DF Outlet Types DF, DF 2
Issued: 04/28/1994

Standard #1037

Pressurized Flushing Devices (Flushometers) for Plumbing Fixtures

ASSE- 1990

I-Con Systems, Inc.

Revision: 1990
Model: FVR-7001 May include a left hand elbow, a right hand elbow or no elbow
Size: 1"
Issued: 06/28/2004

Exemption from displaying the logo granted 06/24/2004

Kohler Company

Revision: 1990
Model: K-10956/K-10957/K-10958/K-10959/K-10960/K-10961/K-10962/K-10963/K-10964/K-10965/K-10966
Size: 3/4" or 1" NPT
Issued: 03/21/2007

Moen, Inc.

Revision: 1990
Model: 8310 (Service kit #8310R16)
Size: 1" NPT Inlet & 1 1/2" outlet
Issued: 12/19/2005
Amended: 07/11/2006

Revision: 1990
Model: 8310AC16
Size: 1" NPT Inlet & 1 1/2" outlet
Issued: 12/19/2005
Amended: 07/11/2006

Revision: 1990
Model: 8311 & 8311-AC12
Size: 1" threaded connections
Issued: 12/19/2005
04/07/2009

Revision: 1990
Model: 8312 (Service kit #8312R10)
Size: 1" NPT Inlet & 1 1/4" outlet
Issued: 12/19/2005
Amended: 07/11/2006

Revision: 1990
Model: 8312AC10
Size: 1" NPT Inlet & 1 1/4" outlet
Issued: 12/19/2005
Amended: 07/11/2006

Revision: 1990
Model: 8314
Size: 3/4" NPT inlet & 3/4" Outlet
Issued: 12/19/2005
Amended: 07/11/2006

Revision: 1990
Model: 8315 & 8315-AC05
Size: 3/4" threaded connections
Issued: 12/19/2005
04/07/2009

Sloan Flushmate

Revision: 1990
Model: M-101526-F
Issued: 11/25/1998

Revision: 1990
Model: M-101526-F3
Issued: 11/25/1998

Revision: 1990
Model: M-101526-F4
Issued: 11/25/1998
Amended: 07/09/2007

Revision: 1990
Model: M-102540-F
Issued: 11/25/1998

Revision: 1990
Model: M-102540-F3
Issued: 11/25/1998

TOTO USA, Inc.

Revision: 1990
Model: TET & TMT - Includes: TET1ANCR, TET1DNCR, TET1DNCS, TET1GNC, TET6GNC, TET1LN, TET6LN, TET2ANS, TET2DNS, TET2GN, TET2LN, TET3ANSR, TET3DNS, TET3GN, TET3LN, TMT1NNC, TMT1LN w/ suffixes 11 (3/4" vacuum breaker tube, back spud), 12 (3/4" vacuum breaker tube, top spud), 21 (1 1/4" vacuum breaker tube, back spud), 22 (1 1/4" vacuum breaker tube, top spud), 31 (1 1/2" vacuum breaker tube, back spud, wall mounted bowl), 32 (1 1/2" vacuum breaker tube, top spud), 33 (1 1/2" vacuum breaker tube, top spud, floor mounted bowl), SS (stainless steel)
Issued: 02/10/2002
Amended: 05/19/2009, 06/09/2009, 07/02/2009

Revision: 1990
Model: TEU, TMU & TEY Series - Includes: TEU1ANCR, TEU1DNCR, TEU1DNCS, TEU1GNC, TEU1LN, TEU2ANS, TEU2DNS, TEU2GN, TEU2LN,

TEU3ANSR, TEU3DNS, TEU3GN, TEU3LN, TMU1NNC, TMU1LN, TEY1DNC w/suffixes 11 (3/4" vacuum breaker tube, back spud), 12 (3/4" vacuum breaker tube, top spud), 21 (1 1/4" vacuum breaker tube, back spud), 22 (1 1/4" vacuum breaker tube, top spud), 31 (1 1/2" vacuum breaker tube, back spud, wall mounted bowl), 32 (1 1/2" vacuum breaker tube, top spud), 33 (1 1/2" vacuum breaker tube, top spud, floor mounted bowl), 42 (5/8" outlet, top spud), SS (stainless steel)
Issued: 02/10/2002
Amended: 05/19/2009, 06/09/2009, 07/02/2009

Revision: 1990
Model: TEW & TMW Series- Includes: TEW1DNCR, TEW1DNCS, TEW1GNC, TEW6GNC, TMW1NNC w/ suffixes 11 (3/4" vacuum breaker tube, back spud), 12 (3/4" vacuum breaker tube, top spud), 21 (1 1/4" vacuum breaker tube, back spud), 22 (1 1/4" vacuum breaker tube, top spud), 31 (1 1/2" vacuum breaker tube, back spud, wall mounted bowl), 32 (1 1/2" vacuum breaker tube, top spud), 33 (1 1/2" vacuum breaker tube, top spud, floor mounted bowl)
Issued: 02/10/2002
Amended: 05/19/2009, 06/09/2009, 07/02/2009

Zurn Industries

Revision: 1990
Model: Z-6000 A-WS
Size: 1-1/2"
Issued: 12/02/1992
Amended: 11/26/2002

Revision: 1990
Model: Z-6001-A-WS
Size: 1-1/4"
Issued: 12/02/1992
Amended: 11/26/2002

Revision: 1990
Model: Z-6003-A-WS
Size: 3/4"
Issued: 12/02/1992
Amended: 11/26/2002

Standard #1044

Trap Seal Primer Devices- Drainage Types and Electronic Design Types

ASSE- 2001

Jay R. Smith Mfg. Co.

Revision: 2001
Model: Prime-Eze # 2698
Size: 1-1/2", 1-1/4"
Issued: 02/09/1987
Amended: 03/30/2009

MIFAB, Inc.

Revision: 2001
Model: MI-100
Size: 1/2" inlet x 1/2" or 5/8" comp. outlet
Issued: 04/26/2006

Revision: 2001
Model: MI-200
Size: 1/2" FPT inlet x 1/2" FPT outlet
Issued: 04/26/2006

Revision: 2001
Model: MI-300
Size: 1/2" FNPT inlet x 1/2" FPToutlet
Issued: 04/26/2006

Precision Plumbing Products

Revision: 2001
Model: FVP-1 & FVP-1VB
Issued: 07/08/2003
Amended: 08/10/2009,
11/12/2009

Revision: 2001
Model: LTP-1500
Size: 1 1/2"
Issued: 07/08/2003
Amended: 08/10/2009
08/10/2009

Revision: 2001
Model: MP-500 (12v, 24v, 115v, & 220v)
Size: 1/2"
Issued: 07/08/2003
Amended: 07/11/2005,
07/29/2009, 08/10/2009

Revision: 2001
Model: MPB-500 (12v, 24v, 115v, & 220v)
Size: 1/2"
Issued: 07/08/2003
Amended: 07/11/2005,
07/29/2009, 08/10/2009

Revision: 2001
Model: PT Series
Issued: 07/08/2003
Amended: 08/10/2009

Revision: 2001
Model: PTS Series
Issued: 07/08/2003
Amended: 08/10/2009

Revision: 2001
Model: SP-500 (24v, 115v)
Size: 1/2"
Issued: 07/08/2003
Amended: 07/29/2009,
08/10/2009 10/24/2005

Revision: 2001
Model: WCP-1
Issued: 07/08/2003
Amended: 08/10/2009

Sioux Chief Mfg. Co. Inc.

Revision: 2001
Model: 200-090 & 200-092
Size: 1 1/2"
Issued: 07/06/2009

Revision: 2001
Model: 213-090 & 213-092
Size: 1 1/4"
Issued: 07/06/2009

Standard #1047

*Reduced Pressure
Detector Fire Protection
Backflow Prevention
Assemblies
ASSE- 2009*

Ames Fluid Control Systems

Revision: 2005
Model: 5000 SS Horizontal
w/Watts 009M2-QT, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 08/05/1991
Amended: 05/10/2005

Revision: 2005
Model: 5000 (5000-RS)
Horizontal w/Watts 3/4"
009M2-QT bypass, Watts
Regulator 409 RW OS & Y
Size: 4", 6", 8", 10"
Issued: 10/02/1990
Amended: 05/25/2005

Revision: 2005
Model: Colt 500 Horizontal
w/Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 &
7092/93/68; Union GV12,
Watts Regulator 409 RW OS&Y
Size:, 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: Colt 500N & Colt 500Z
Horizontal w/Clow F6104/05/
37/38/36/02; Kennedy
7592/93/61 & 7092/93/68;
Union GV12; Victaulic 702,
Hunter BFV, Watts Regulator
409 RW OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: Maxim 500 Horizontal
w/Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: Maxim 500N & Maxim
500Z Horizontal w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702, Hunter BFV, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 5000CIV Horizontal w/
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 05/26/2005

Apollo Valves/Conbraco Ind.

Revision: 2005
Model: 4D-700 Series
Horizontal w/ Kennedy KS-II
Gates or Victaulic Series 702
Butterfly Valves
Size: 2 1/2", 3", 4", 6"
Issued: 12/29/2004

Revision: 2005
Model: 4D-700 Series
Horizontal w/ Kennedy KS-II
Gates or Victaulic Series 702
Butterfly Valves
Size: 8", 10"
Issued: 08/29/2005

Revision: 2005
Model: 40-700 Horizontal w/
Kennedy KS II
Size: 3"
Issued: 07/13/1993

Revision: 2005
Model: 40-70A Horizontal w/
Kennedy KS II
Size: 4"
Issued: 07/13/1993

Revision: 2005
Model: 40-70C Horizontal w/
Kennedy KS II
Size: 6"
Issued: 07/13/1993

Revision: 2005
Model: 40-70E Horizontal
w/Kennedy KS II
Size: 8"
Issued: 07/13/1993

Revision: 2005
Model: 40-70G Horizontal
w/Kennedy KS II
Size: 10"
Issued: 07/13/1993

Revision: 2005
Model: RPDA 4A Horizontal w/
Vicatulic 702 Firelock Butterfly
Valves or Kennedy KS-RW
Gate Valves & By-Pass: Apollo
1/2" Model 7B-103-01 & 7B-
103-31
Size: 8"
Issued: 07/13/2009

Revision: 2005
Model: RPDA 4AN Vertical
Up/Down w/Vicatulic Model
702 Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" Model 7B-
103-01 & 7B-103-31
Size: 8"
Issued: 07/13/2009

Revision: 2005
Model: RPDA2 4A Horizontal
w/Vicatulic 702 Firelock
Butterfly Valves or Kennedy
KS-RW Gate Valves & By-Pass:
Apollo 1/2" Model 7B-103-01 &
7B-103-31
Size: 8"
Issued: 07/13/2009

Revision: 2005
Model: RPDA2 4AN vertical up/
down w/Vicatulic 702 Firelock
Butterfly Valves or Kennedy
KS-RW Gate Valves & By-Pass:
Apollo 1/2" Model 7B-103-01 &
7B-103-31
Size: 8"
Issued: 07/13/2009

Revision: 2005
Model: RPDA 4A - Horizontal
w/ Victaulic Series 702 Firelock
Butterfly valves & Kennedy

Model KS-RW gate valves &
By-Pass: Hersey 5/8" Model
430
Size: 4"
Issued: 11/02/2009

Revision: 2005
Model: RPDA 4A - Horizontal
w/ Victaulic Series 702 Firelock
Butterfly valves & Kennedy
Model KS-RW gate valves &
By-Pass: Apollo 1/2" Model 7B-
103-01 & 7B-103-31
Size: 6"
Issued: 11/02/2009

Revision: 2005
Model: RPDA 4AN - Vertical
Up/Vertical Down w/ Victaulic
Series 702 Firelock Butterfly
valves & Kennedy Model KS-
RW gate valves & By-Pass:
Hersey 5/8" Model 430
Size: 4"
Issued: 11/02/2009

Revision: 2005
Model: RPDA 4AN - Vertical
Up/Vertical Down, Vertical Up/
Vertical Up w/ Victaulic Series
702 Firelock Butterfly valves &
Kennedy Model KS-RW gate
valves & By-Pass: Hersey 5/8"
Model 430
Size: 6"
Issued: 11/02/2009

Revision: 2005
Model: RPDA2 4A - Horizontal
w/Victaulic Series 702 Firelock
Butterfly valves & Kennedy
Model KS-RW gate valves &
Bypass: Hersey 5/8" Model 430
Size: 4"
Issued: 11/02/2009

Revision: 2005
Model: RPDA2 4A - Horizontal
w/ Victaulic Series 702 Firelock
Butterfly valves & Kennedy
Model KS-RW gate valves &
By-Pass: Apollo 1/2" Model 7B-
103-01 & 7B-103-31
Size: 6"
Issued: 11/02/2009

Revision: 2005
Model: RPDA2 4AN - Vertical
Up/Vertical Down w/ Victaulic
Series 702 Firelock Butterfly
valves & Kennedy Model KS-
RW gate valves & By-Pass:
Apollo 1/2" Model 7B-103-01 &
7B-103-31
Size: 4"
Issued: 11/02/2009

Revision: 2005
Model: RPDA2 4AN- Vertical
Up/Vertical Down, Vertical Up/
Vertical Up w/ Victaulic Series
702 Firelock Butterfly valves &
Kennedy Model KS-RW gate
valves & By-Pass: Apollo 1/2"
Model 7B-103-01 & 7B-103-31
Size: 6"
Issued: 11/02/2009

FEBCO

Revision: 2005
Model: 826YD Horizontal w/
Kennedy KS-II, Watts 405-RW
NRS Series, Watts 409 OSY
Series, Kennedy Series
7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 03/21/1997
Amended: 02/09/2006

Watts Regulator Co

Revision: 2005
Model: 994F-RPDA; (LF) 994F
(SR) Horizontal w/Watts
009M2-QT 3/4", Watts
Regulator 409 RW OS&Y
Size: 4", 6", 8", 10"
Issued: 08/01/1997

Revision: 2005
Model: 957 RPDA "Standard"
Horizontal w/Clow Gate Valve,
Series F6104/05/37/38/36/02,
Kennedy Series 7592/93/61 &
7092/93/68, Union Series GV12
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 957N RPDA "N" & 957Z
RPDA "Z" Horizontal w/Clow
Series F6104/05/37/38/36/02,
Kennedy Series 7592/93/61 &
7092/93/68, Union Series GV
12, Victaulic Butterfly Series
702, Hunter Butterfly Series
BFV, Watts Regulator 409 RW
OS&Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 967 RPDA "Standard"
Horizontal w/Clow Series "F
6104/05/37/38/36/02, Kennedy
Series 7592/93/61 & 7092/93/
68, Union Series GV12, Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 07/15/2002
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 967 RPDA "Standard"
Horizontal w/Clow Series "F
6104/05/37/38/36/02, Kennedy
Series 7592/93/61 &
7092/93/68, Union Series GV12
Size: 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 967N RPDA "N" & 967Z
RPDA "Z" Horizontal w/Clow
Series F 6104/05/37/38/36/02,
Kennedy Series 7592/93/61 &
7092/93/68, Union Series
GV12, Victaulic Butterfly Series
702, Hunter Butterfly Series
BFV, Watts Regulator 409 RW
OS & Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002,
10/10/2006

Revision: 2005
Model: 909 RPDA Horizontal w/
6" Kennedy KS-FW200W,
Watts Regulator 409 RW OS&Y
Size: 6"
Issued: 11/28/2001
Amended: 10/23/2004

Revision: 2005
Model: 909 RPDA; (LF)909
RPDA(SR) w/Watts Regulator
409 RW OS & Y
Size: 2-1/2", 3", 4"
Issued: 11/28/2001
Amended: 10/23/2004

Revision: 2005
Model: 909RPDAM1 (LF)
909RPDAM1 (SR) Horizontal w/
Watts Regulator 409 RW OS&Y
Size: 10", 8"
Issued: 11/28/2001
Amended: 10/23/2004

Wilkins, Division of Zurn

Revision: 2005
Model: 475DA Horizontal
Horizontal w/ 3/4" Wilkins
975XL (bypass) & Wilkins
Model 48 Gate Valve, Clow

R/W F6136 Gate Valve, or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/03/2000
Amended: 06/01/2005,
10/23/2007, 11/04/2008

Revision: 2005
Model: 475DAMS Horizontal w/
3/4" Wilkins 975XL (bypass) &
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve, or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/03/2000
Amended: 06/01/2005,
10/23/2007, 11/04/2008

Revision: 2005
Model: 475DAV Vertical Up/
Vertical Up w/ 3/4" Wilkins
975XL (bypass) & Wilkins
Model 48 Gate Valve, Clow
R/W F6136 Gate Valve, or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/03/2000
Amended: 06/01/2005,
10/23/2007, 11/04/2008

Revision: 2005
Model: 475DAVMS Vertical
Up/Vertical Up w/ 3/4" Wilkins
975XL (bypass) & Wilkins
Model 48 Gate Valve, Clow
R/W F6136 Gate Valve, or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/03/2000
Amended: 06/01/2005,
10/23/2007, 11/04/2008

Revision: 2005
Model: 375ADA Horizontal w/
Victaulic 702 Butterfly Valve,
Wilkins Model 48 Gate Valve,
Clow Model R/W F6136 and
By-Pass Fortune Model 620-QT
Size: 2 1/2", 3"
Issued: 01/11/1999
Amended: 10/23/2007,
04/07/2009

Revision: 2005
Model: 375ADA Horizontal w/
3/4" Wilkins 975 XL (bypass) &
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/11/1999
Amended: 10/23/2007,
04/07/2009

Revision: 2005
Model: 375ADAR Horizontal w/
Victaulic 702 Butterfly Valve,
Wilkins Model 48 Gate Valve,

Clow Model R/W F6136 and
By-Pass Fortune Model 620-QT
Size: 2 1/2", 3"
Issued: 01/11/1999
Amended: 05/14/2009

Revision: 2005
Model: 375ADAR Horizontal w/
3/4" Wilkins 975XL (bypass) &
Wilkins Model 48 Gate Valve,
Clow R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 4", 6", 8"
Issued: 01/11/1999
Amended: 05/14/2009

Revision: 2005
Model: 375DA Horizontal w/
3/4" Wilkins 975XL (bypass) &
Wilkins Model 48 Gate Valve or
Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8"
Issued: 01/11/1999
Amended: 10/23/2007

Revision: 2005
Model: 375DAMS Horizontal w/
3/4" Wilkins 975XL (bypass) &
Wilkins 48 Gate Valve or Clow
R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8"
Issued: 01/11/1999
Amended: 10/23/2007

Revision: 2005
Model: 975DA Horizontal w/
3/4" Wilkins 975XL (bypass),
Wilkins Model 48 Gate Valve or
Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 07/10/1997
Amended: 11/04/2008,
11/04/2009

Standard #1048

Double Check Detector Fire Protection Backflow Prevention Assemblies ASSE- 2009

Ames Fluid Control Systems
Revision: 2005
Model: 3000CIV (3000CIV-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 4", 6", 8", 10",
Issued: 05/26/1998

Revision: 2005
Model: 3000SSF (3000SSF-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4"
Issued: 03/23/1999

Revision: 2005
Model: 3000 (3000-RS)
Horizontal- Vertical Up w/Watts
408 OSY, Watts 405W, Clow
RWF6102NRS, RWF6136-OSY,
American Flow Control,
Waterous Series 5000,
Kennedy Ken Seal II and
Stockham G 610 OSY
Size: 2"
Issued: 10/15/1998
Amended: 05/01/2008

Revision: 2005
Model: Colt 300 & 300N
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002

Revision: 2005
Model: Colt 300a & Colt 300Na
Horizontal- Vertical Up w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/9
3/68; Union GV 12; Victaulic
702
Size: 2-1/2", 3", 4", 6"
Issued: 11/12/2001
Amended: 10/01/2002

Revision: 2005
Model: Maxim 300 & Maxim
300N Horizontal – Vertical Up
w/Clow F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702; Hunter BFV, Watts
Regulator 409 RW OS&Y
Size: 2-1/2", 3"
Issued: 11/12/2001
Amended: 10/01/2002

Revision: 2005
Model: Maxim 300 & Maxim
300N Horizontal w/Clow
F6104/05/37/38/36/02;
Kennedy 7592/93/61 & 7092/
93/68; Union GV12; Victaulic
702; Hunter BFV, Watts
Regulator 409 RW OS&Y &
Vertical Up w/Clow F6104/05/
37/38/36/02; Kennedy 7592/93
/61 & 7092/93/68; Union GV12;
Victaulic 702; Hunter BFV
Size: 4", 6", 8", 10"
Issued: 11/12/2001
Amended: 10/01/2002

Revision: 2005
Model: Maxim 300a & 300Na
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4",
Issued: 11/12/2001
Amended: 10/01/2002

Revision: 2005
Model: 3000SE (3000SE-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 6"
Issued: 11/24/1993
Amended: 05/25/2005

Revision: 2005
Model: 3000SE (3000SE-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 8"
Issued: 12/09/1992

Revision: 2005
Model: 3000SS (3000SS-RS)
Horizontal- Vertical Up w/Ames
FBV (FBV-E), Watts Regulator
409 RW OS & Y
Size: 8", 10", 12"
Issued: 12/13/1994
Amended: 07/01/2002

Revision: 2005
Model: 3000SS (3000SS-RS)
Horizontal- Vertical Up w/Watts
Regulator 409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 06/28/1991

Revision: 2005
Model: 3000SE (3000SE-RS)
Horizontal- Vertical Up &
Vertical Down w/American
AVK-2-1/2", Watts Regulator
409 RW OS & Y
Size: 2-1/2"
Issued: 03/13/1995

Revision: 2005
Model: 3000B(LF) & 3000B-FP
Horizontal
Size: 2"
Issued: 04/13/2006
Amended: 02/27/2009

Apollo Valves/Conbraco Ind.

Revision: 2005
Model: 10DCDA Horizontal-
Vertical Up w/Kennedy KS II
Size: 10"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: 10DCDA-U Vertical Up/
Vertical Down w/ Kennedy KS II
Size: 10"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: 4SG-600 Series
Horizontal- Vertical Up w/
Vitaualic Series 702 Butterfly
Valves & Kennedy KS II
Size: 2 1/2", 3", 4", 6", 8"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: 4SG-600U Series
Vertical Up/Vertical down w/
90° elbows & Kennedy KS-II
Gate Valves and Victaulic
Series 702 Butterfly Valves
Size: 2 1/2", 3", 4", 6", 8"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: DCDA Horizontal-
Vertical Up w/Kennedy KSII
Gate Valves
Size: 2-1/2", 3", 4", 6", 8"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: DCDA-U Vertical Up/
Vertical Down w/ Kennedy KS II
Size: 8"
Issued: 01/15/2001
Amended: 04/17/2007,
01/30/2008

Revision: 2005
Model: 4D-600 Series
Horizontal- Vertical Up w/
Victaulic Model 702 & Kennedy
KS2 Gates
Size: 8", 10"
Issued: 08/29/2005

Revision: 2005
Model: 4D-600 Series
Horizontal- Vertical Up w/
Kennedy Kenseal II Resilient
Seat Gate Valves or Victaulic
Series 702 Butter Valves
Size: 2 1/2", 3", 4", 6"
Issued: 12/29/2004
Amended: 08/29/2005

Revision: 2005
Model: DCDA 4A Horizontal &
Vertical Flow Up w/ Vitaualic
702 Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 4", 6", 8"
Issued: 07/13/2009

Revision: 2005
Model: DCDA 4AN Vertical
Up/Down w/ Vitaualic 702
Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 4", 6"
Issued: 07/13/2009

Revision: 2005
Model: DCDA 4AN Vertical
Flow Up/Down w/ Vitaualic 702
Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 8"
Issued: 07/13/2009

Revision: 2005
Model: DCDA2 4A Horizontal &
Vertical Flow Up w/ Vitaualic
702 Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 4", 6", 8"
Issued: 07/13/2009

Revision: 2005
Model: DCDA2 4AN Vertical
Flow Up/Down w/ Vitaualic 702
Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 4", 6"
Issued: 07/13/2009

Revision: 2005
Model: DCDA2 4AN Vertical
Flow Up/Down w/ Vitaualic 702
Firelock Butterfly Valves or
Kennedy KS-RW Gate Valves &
By-Pass: Apollo 1/2" 7B-103-01
& 7B-103-31
Size: 8"
Issued: 07/13/2009

FEBCO

Revision: 2005
Model: 806 YD Horizontal
w/Kennedy KS-II
Size: 4", 6", 8", 10"
Issued: 10/01/1987

Revision: 2005
Model: 876V Horizontal-
Vertical Up w/Kennedy KS II or
Kennedy flange by groove
OS&Y, Watts 405-RW NRS
Series, Watts 409 OSY Series,
Kennedy Series 7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/13/1993
Amended: 02/09/2006

Revision: 2005
Model: 856 Horizontal- Vertical
Up w/Kennedy KS II or Kennedy
flange by groove OS&Y, Watts
405-RW NRS Series, Watts
409 OSY Series, Kennedy
Series 7092ABF-OSY
Size: 2-1/2", 3", 4", 6", 8", 10",
Issued: 03/24/1992
Amended: 02/09/2006

Revision: 2005
Model: 858 Horizontal w/ Clow
R/W F6102NRS & 6136OSY,
Waterous 500 NRS & OSY,
Kennedy Ken Seal II NRS &
OSY, Watts 405, 408, 409
Size: 2 1/2", 3"
Issued: 02/27/2006

Watts Regulator Co.

Revision: 2005
Model: 774X-DCDA; (LF)774X-
DCDA(SR) Horizontal – Vertical
Down & Vertical Up w/ Watts
Regulator 409 RW OS & Y
Size: 1-1/2", 6", 8"
Issued: 08/01/1997

Revision: 2005
Model: 774DCDA;
(LF)774DCDA(SR) Horizontal –
Vertical Down & Vertical Up
w/Watts 007M2-QT, Watts
Regulator 409 RW OS & Y
Size: 8", 10", 12"
Issued: 08/01/1997
Amended: 07/01/2002

Revision: 2005
Model: 774DCDA;
(LF)774DCDA(SR) Horizontal-
Vertical Up w/Waterous R/W
OSY, Watts Regulator 409 RW
OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 08/01/1997

Revision: 2005
Model: 709DCDA (LF) 709
DCDA (SR) Horizontal &
Vertical Up w/ Watts 405RW,
Watts40, Clow R/W F6102-
NRS, Clow R/W F6136-OSY,
American Flow Control
(Waterous) Series 500 NRS &
OS&Y, Kennedy Ken Seal II NRS
& OSY, Stockham G-610-OSY,
Watts Regulator 409 RW OS&Y
Size: 3", 4", 6", 8", 10"
Issued: 01/06/1998
Amended: 02/21/2006,
11/01/2006

Revision: 2005
Model: 757aDCDA &
757NaDCDA "N" Horizontal
w/Clow F6104/05/37/38/36/02,
Kennedy 7592/93/61 &
7092/93/68, Union GV 12,
Victaulic Series 702, Hunter
Series BFV, Watts Regulator
409 RW OS & Y
Size: 2-1/2", 3", 4", 6"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 757DCDA & 757N
DCDA "Z" Horizontal-Vertical Up
w/Clow F6104/05/37/38/36/02,
Kennedy 7592/93/61 & 7092/
93/68, Union GV 12, Victaulic
Series 702, Hunter Series BFV,
Watts Regulator 409 RW OS&Y
Size: 2-1/2", 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 767aDCDA &
767NaDCDA "N" Horizontal-
Vertical Up w/Watts Regulator
409 RW OS & Y
Size: 2-1/2", 4"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 767aDCDA & 767Na
DCDA "N" Horizontal w/Clow
F6104/05/37/38/36/02,
Kennedy 7592/93/61 & 7092/
93/68, Union GV 12, Victaulic
Series 702, Hunter Series BFV,
Watts Regulator 409 RW OS&Y
Size: 3"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 767DCDA & 767N
DCDA "N" Horizontal w/Clow
F6104/05/37/38/36/02,
Kennedy 7592/93/61 & 7092/
93/68, Union GV 12, victaulic
Series 702, Hunter Series BFV
Size: 2-1/2"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 767DCDA & 767N
DCDA "N" Horizontal w/Clow
F6104/05/37/38/36/02,
Kennedy 7592/93/61 & 7092/
93/68, Union GV 12, Victaulic
Series 702, Hunter Series BFV,
Watts Regulator 409 RW OS&Y
Size: 3", 4", 6", 8", 10"
Issued: 07/15/2002
Amended: 10/01/2002

Revision: 2005
Model: 007DCDA (LF)
Horizontal w/ Watts 405 RW,
Watts 408-OSY, Clow R/W
F6136-OSY, American Flow
Control (Waterous) Seris 500
NRS & OSY, Kennedy Ken Seal
II NRS & OSY, Stockham G-
610-OSY, Clow 102-NRS,
Watts Regulator 409 RW OS&Y
Size: 2 1/2", 3"
Issued: 02/26/1998
Amended: 02/21/2006,
09/09/2009

Revision: 2005
Model: 007DCDA (LF, PC)
Horizontal w/ American Flow
(94-R) OS & Y, Watts Regulator
RW OS&Y
Size: 2"
Issued: 02/26/1998
Amended: 02/21/2006

Revision: 2005
Model: 007DCDA (LF,SR)
Vertical Up w/Sensus Model II
5/8 x 3/4", Watts Regulator
409 RW OS & Y
Size: 2"
Issued: 02/26/1998
Amended: 02/21/2006

Revision: 2005
Model: (LF) 007DCDA-FP (PC)
Size: 2" Horizontal w/ Watts
FBV-FP(-E)
Issued: 10/27/2009

Revision: 2005
Model: (LF) 007DCDA-FP (SR)
Size: 2" Vertical up w/ Watts
FBV-FP(-E)
Issued: 10/27/2009

Wilkins, Division of Zurn

Revision: 2005
Model: 350ADA Horizontal &
Vertical Up w/ 3/4" Wilkins
950XL (bypass) & Wilkins
Model 48 Gate Valve, Clow
R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 06/01/2001
Amended: 10/27/2007,
10/14/2008

Revision: 2005
Model: 350ADAR Horizontal &
Vertical Up w/ 3/4" Wilkins
950XL (bypass) & Wilkins
Model 48 Gate Valve, Clow
R/W F6136 Gate Valve or
Victaulic 702 Butterfly Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 05/14/2009

Revision: 2005
Model: 350DA Horizontal & Vertical Up w/ 3/4" Wilkins 950XL (bypass) & Wilkins Model 48 Gate Valve, Clow R/W F6136 Gate Valve or Victaulic 702 Butterfly Valve
Size: 2 1/2", 3", 4", 6", 8", 10",
Issued: 06/01/2001
Amended: 10/27/2007, 10/14/2008, 01/12/2009 10/14/2008

Revision: 2005
Model: 350DA Horizontal w/ Clow F6136; Wilkins Model 48 Gate Valve; ByPass Shut-Off: Fortune 3/4" 620QT; ByPass Line: Badger Meter
Size: 12"
Issued: 06/01/2001
Amended: 10/27/2007, 10/14/2008, 01/12/2009 10/14/2008

Revision: 2005
Model: 950DA Horizontal-Vertical Up w/ 3/4" Wilkins 950XL (bypass) & Wilkins Model 48 Gate Valve or Clow R/W F6136 Gate Valve
Size: 2 1/2", 3", 4", 6", 8", 10"
Issued: 05/01/1994
Amended: 11/04/2008

Revision: 2005
Model: 950XLTD Horizontal & Vertical Up w/ Mainline Wilkins 2" 2-480SYCIT (AFC 2502) and bypass line Wilkins 3/4" 850U & 850TU Ball Valves QT
Size: 2"
Issued: 05/01/1994
Amended: 11/04/2008

Revision: 2005
Model: 950XLTDABF Horizontal & Vertical Up w/ Milwaukee 2" Model BB-SC-100 Butterfly Valves & By-Pass Wilkins 3/4" Model 850U & 850TU Ball Valves- QT & meter Badger 5/8" by 3/4" model 24
Size: 2"
Issued: 05/01/1994
Amended: 11/04/2008 06/23/2008

Revision: 2005
Model: 950XLTDABFSS Horizontal & Vertical Up w/ Milwaukee Valve Butterballs model BB-SCS02 & By-Pass Wilkins 3/4" Model 850U &

850TU Ball Valves - QT & meter Badger 5/8" by 3/4" model 24
Size: 2"
Issued: 05/01/1994
Amended: 11/04/2008 08/21/2008

Revision: 2005
Model: 450 DAV Vertical Up/Vertical Up w/3/4" Wilkins 950XL (bypass) & Wilkins Model 48 Gate Valve, Clow R/W F6136 Gate Valve, or Victaulic 702 Butterfly Valve
Size: 4"
Issued: 03/15/2004
Amended: 11/04/2008

Revision: 2005
Model: 450DA Vertical Up/Vertical Down w/ 3/4" Wilkins 950XL (bypass) & Wilkins Model 48 Gate Valve, Clow R/W F6136 Gate Valve or Victaulic 702 Butterfly Valve
Size: 4", 6", 8", 10"
Issued: 03/15/2004
Amended: 11/04/2008

Standard #1050

Stack Air Admittance Valves for Sanitary Drainage Systems
ASSE- 2009

AB Durgo, Inc.
Revision: 2002
Model: BA 50-94
Size: 1-1/2"
Issued: 03/21/1997
Amended: 04/24/2008, 11/03/2009

Revision: 2002
Model: BA 90-74
Size: 3"
Issued: 03/21/1997
Amended: 04/24/2008, 11/03/2009

Ayrlett Company
Revision: 2002
Model: A4 MAX (500 DFU)
Issued: 10/20/2008

Frajon Valves, Inc.
Revision: 2002
Model: FA15
Size: 1 1/2"
Issued: 04/21/2008
Amended: 08/27/2009

Revision: 2002
Model: FA1520
Size: 1 1/2" & 2"
Issued: 04/21/2008
Amended: 08/27/2009, 02/16/2009

HD Supply, Inc. (BRIGADE™)
Revision: 2002
Model: Maxi-Vent
Size: 3" & 4"
Issued: 09/15/2008

Revision: 2002
Model: Mini-Vent
Size: 1 1/2" & 2"
Issued: 09/15/2008

Oatey Company
Revision: 2002
Model: Sure Vent (160 DFU)
Size: 2"
Issued: 09/29/2004

Revision: 2002
Model: Sure Vent (20 DFU)
Size: 2"
Issued: 09/29/2004
Amended: 07/05/2007

Revision: 2002
Model: Sure Vent (500 DFU)
Size: 3"
Issued: 09/29/2004

Revision: 2002
Model: Sure Vent (6 DFU)
Size: 1 1/2"
Issued: 09/29/2004
Amended: 07/05/2007

Studor, Inc.
Revision: 2002
Model: Mini Vent
Size: 1 1/2 & 2"
Issued: 03/26/1993
Amended: 10/01/1993, 11/24/2003, 03/01/2006, 09/19/2008

Revision: 2002
Model: Maxi-Vent
Size: 3 & 4"
Issued: 03/26/1993

Wolseley PLC
Revision: 2002
Model: PFS20302
Size: 3, 4"
Issued: 10/17/2005

Revision: 2002
Model: PFS20305, PFS20336, PFS20301 & PFS20300
Size: 1 1/2 & 2"
Issued: 10/17/2005

Standard #1051

Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems
ASSE- 2009

AB Durgo, Inc.
Revision: 2002
Model: Durgo Jr.
Size: 1-1/2"
Issued: 06/22/1999
Amended: 04/05/2006, 11/03/2009

Revision: 2002
Model: BA 50-94
Size: 1-1/2"
Issued: 05/14/1993
Amended: 09/01/1998, 04/24/2006, 11/03/2009

Revision: 2002
Model: BA 90-74
Size: 3"
Issued: 05/14/1993
Amended: 09/01/1998, 04/24/2006, 11/03/2009

Ayrlett Company
Revision: 2002
Model: A4 MAX (500 DFU)
Issued: 10/20/2008

Revision: 2002
Model: AB PVC and ABS
Size: 1-1/2" & 2"
Issued: 01/06/1999
Amended: 12/08/2005, 04/06/2006

Canplas Industries Ltd.
Revision: 2002
Model: PermOseal - 112011 (ABS) & 212011 (PVC)
Size: 1 1/2" & 2"
Issued: 07/23/2007

Contractor Specialty Wholesale, Inc. (CSW)
Revision: 2002
Model: CSW-2000A & CSW-2000P
Size: 1 1/2" & 2" PVC & ABS
Issued: 03/06/2008

Frajon Valves, Inc.
Revision: 2002
Model: FA15
Size: 1 1/2"
Issued: 04/21/2008
Amended: 08/27/2009

Revision: 2002
Model: FA1520
Size: 1 1/2" & 2"
Issued: 04/21/2008
Amended: 08/27/2009, 02/16/2009

HD Supply, Inc. (BRIGADE™)
Revision: 2002
Model: Maxi-Vent
Size: 3" & 4"
Issued: 09/15/2008

Revision: 2002
Model: Mini-Vent
Size: 1 1/2" & 2"
Issued: 09/15/2008

Revision: 2002
Model: Redi-Vent
Size: 1 1/2" & 2"
Issued: 09/15/2008

Revision: 2002
Model: Ultra-Vent
Size: 1 1/2" & 2"
Issued: 09/15/2008

Jones Stephens Corp. (PlumBest®)
Revision: 2002
Model: P21-100
Size: 1-1/2", 2"
Issued: 09/06/2005
Amended: 05/31/2006

Revision: 2002
Model: P21-101 w/adapter
Size: 1", 2"
Issued: 09/06/2005
Amended: 05/31/2006

LSP Products Group
Revision: 2002
Model: P-3700 & P-3701
Size: 1 1/2" & 2" ABS & PVC
Issued: 10/02/2007

Mark E. Industries, Inc.
Revision: 2002
Model: SturdiVent 001
Size: 1 1/2"
Issued: 08/19/2009

Oatey Company
Revision: 2002
Model: Sure Vent (160 DFU)
Size: 2"
Issued: 06/13/2000
Amended: 08/01/2004

Revision: 2002
Model: Sure Vent (500 DFU)
Size: 3"
Issued: 06/13/2000
Amended: 08/01/2004

Revision: 2002
Model: Sure-Vent (20 DFU)
Size: 2"
Issued: 06/13/2000
Amended: 08/01/2004

Revision: 2002
Model: Sure-Vent (6 DFU)
Size: 1-1/2"
Issued: 06/13/2000
Amended: 08/01/2004

Pinellas Manufacturing Inc.
Revision: 2002
Model: Sturdi Vent (001)
Size: 1 1/2"
Issued: 08/18/2009

ProSet Systems
Revision: 2002
Model: P 25112
Size: 1-1/2" & 2"
Issued: 05/17/1999
Amended: 05/31/2006

Rectorseal
Revision: 2002
Model: Magic Vent-Micro Vent
97400 w/o adapter
Size: 1-1/2"
Issued: 10/13/1998
Amended: 12/09/2005

Revision: 2002
Model: Magic Vent-Micro Vent
97405 w/ PVC adapters
Size: 1-1/2"
Issued: 10/13/1998
Amended: 12/09/2005

Revision: 2002
Model: Magic Vent-Micro Vent
97406 w/ ABS adapters
Size: 1 1/2"
Issued: 10/13/1998
Amended: 12/09/2005

Studor, Inc.
Revision: 2002
Model: Handi-Vent
Size: 1-1/2" & 2"
Issued: 11/25/2002

Revision: 2002
Model: Tec-Vent -
Size: 1-1/2" & 2"
Issued: 03/26/2003

Revision: 2002
Model: Mini Vent
Size: 1-1/2" and 2"
Issued: 10/02/1990
Amended: 10/01/1993,
11/24/2003, 09/19/2008

Revision: 2002
Model: Maxi-Vent
Size: 3" & 4"
Issued: 04/19/2002

Revision: 2002
Model: Redi-Vent
Size: 1-1/2" & 2"
Issued: 04/19/2002
Amended: 07/15/2002

Revision: 2002
Model: Ultra-Vent
Size: 1 1/2" & 2"
Issued: 09/27/2007

Wolseley PLC
Revision: 2002
Model: PFS20301, PFS20300,
PFS20305 & PFS20336
Size: 1 1/2" & 2"
Issued: 10/17/2005

Revision: 2002
Model: PFS20302
Size: 3, 4"
Issued: 10/17/2005

Revision: 2002
Model: PFS20386 & PFS20389
Size: 1 1/2" & 2"
Issued: 10/17/2005

Standard #1052

*Hose Connection
Backflow Preventers
ASSE- 2004*

Apollo Valves/Conbraco Ind.
Revision: 2004
Model: 38-304-02
Size: 3/4"
Issued: 01/03/2000

Jay R. Smith Mfg. Co.
Revision: 2004
Model: 5519
Size: 3/4"
Issued: 10/07/2002

Revision: 2004
Model: 5619
Size: 3/4"
Issued: 10/07/2002

PRIER Products, Inc.
Revision: 2004
Model: P-004 & P-004B - F
Threaded
Size: 3/4" & 1" Hose Thread
Outlets
Issued: 11/01/2005

PT Ever Age Valves Metals
Revision: 2004
Model: VB 3
Size: 3/4"
Issued: 06/08/2004

Watts Regulator Co.
Revision: 2004
Model: N9-CD
Size: 3/4"
Issued: 05/07/1996

Woodford Mfg. Co.
Revision: 2004
Model: 37H - Inlet types HA,
HF, HD2, HD1, HW, HWS
Issued: 04/20/1994

Revision: 2004
Model: 50
Size: 3/4" (3/4" Hose Thread
Male/Female)
Issued: 01/31/2008

Zurn Industries, Inc.
Revision: 2004
Model: Z-1399-BFP
Size: 3/4"
Issued: 12/01/2003
Amended: 10/12/2009
*Exemption from displaying the
logo granted 01/19/2006*

Standard #1053

*Double Check Backflow
Preventer, Wall Hydrants-
Freeze Resistant Type
ASSE- 2004*

Champion Arrowhead
Revision: 2004
Model: (Includes: 412, 412NL,
413, 413NL, 414, 414NL, 415,
415NL, 416, 416NL, 418,
418NL, 419, 419NL)- 1/2" FIP x
3/4" MIP
Issued: 04/07/2009
Amended: 06/09/2009

Woodford Mfg. Co.
Revision: 2004
Model: 30 w/ inlet options of C,
CP, CP3, P, PX
Issued: 06/24/2009

Standard #1055

*Chemical Dispensing
Systems
ASSE- 2009*

Dema Engineering
Revision: 1997
Model: 163AG – Type B
Size: 3/4"
Issued: 05/07/1999
*Exemption from displaying the
seal granted 10/20/2005*

Revision: 1997
Model: 164AG
Size: 3/4" – Type B
Issued: 05/07/1999
*Exemption from displaying the
seal granted 10/20/2005*

Revision: 1997
Model: 16-30 – Type B
Issued: 01/14/2002

Ecolab, Inc.
Revision: 1997
Model: Ecolab Compac B.A. &
Ecolab Compac P.B.- Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Control Tower
IV- Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Fill Point 1 &
Ecolab Fill Point 4 – Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Oasis Pro 4-
Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Quck Fill Pro I &
Ecolab Quck Fill Pro IV-Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Select 4- Type B
Issued: 06/16/2004

Revision: 1997
Model: Ecolab Ultra 1- Type B
Issued: 06/16/2004

Envirox, LLC
Revision: 1997
Model: ECO-Blend 5-25X-Y –
Type B
Issued: 06/16/2009

Hillyard Industries, Inc.
Revision: 1997
Model: Arsenal Junior – Type B
Issued: 09/28/2004

Hydro Systems Co.
Revision: 1997
Model: AccuDose Series 38xx1
& 38xx AG-2 – Type B
Issued: 11/28/2000

Revision: 1997
Model: JWP J-100 – Type B
Issued: 11/28/2000

Revision: 1997
Model: Maximizer Series 18xx1
& 18xxAG-2 – Type B
Issued: 11/28/2000

Revision: 1997
Model: Maximizer Series 28xx1
& 28xxAG-2 & ECO-Blend 5-
25X-Y – Type B
Issued: 11/28/2000
Amended: 06/15/2009

Revision: 1997
Model: QDV Series (Includes:
8440, 8441, 8442, 8443, 8420,
8422, 8423, 8424, 8425, 8428,
8430, 8432, 8433, 8434, 8435,
8438) – Type B
Issued: 11/28/2000

Revision: 1997
Model: SMP – Type B
Issued: 11/28/2000

Revision: 1997
Model: Streamline Series 8xx1
& 8xxAG-2 – Type B
Issued: 11/28/2000

Revision: 1997
Model: TaskMizer Series 48xx1
& 48xx3 – Type B
Issued: 11/28/2000

Revision: 1997
Model: AccuPro Series 39 xx1
& 38 xxAG – Type B
Issued: 12/02/2009

Revision: 1997
Model: Command Center 4–
Type B
Issued: 12/02/2009

**JohnsonDiversey DBA Beta
Technology**
Revision: 1997
Model: Revoflow Powder MDL
– Type B
Size: 3/8"
Issued: 11/26/2008
Amended: 07/27/2009

Knight, Inc.

Revision: 1997
 Model: KP1H Complete Series (7630161, 7630162, 7630163, 7630164, 7630165, 7630166, 7630167, 7630168, 7630169, 7630170, 7630171, 7630172, 7630182, 7630183, 763015, 7629990, 7630154) – Type B
 Issued: 09/25/1998
 Amended: 09/20/2005, 02/07/2008

Revision: 1997
 Model: KP1H Series (7630061, 7630062, 7630063, 7630064, 7630065, 7630066, 7630067, 7630068, 7630069, 7630070, 7630071, 7630072) – Type B
 Issued: 09/25/1998

Revision: 1997
 Model: MX10D Series- Stainless (P- Plastic; A-Air Gap; F- Flex Gap; S- Spout)- Type B
 Issued: 09/25/1998

Revision: 1997
 Model: MX40D Series - Stainless (A- Air Gap; F- Flex Gap; 2- 2 Valve) – Type B
 Issued: 09/25/1998

Revision: 1997
 Model: Sinkmate (SM) Series (A- Air Gap; F- Flex Gap; 100- 1 product; 200- 2 product)- Type B
 Issued: 09/25/1998
 Amended: 01/07/2007

Pops Technologies

Revision: 1997
 Model: 8007 (Quarter Turn Sink Dispenser) – 3/4" NPHS Inlet, 1/4" Chemical Supply Barb Fitting, 1/2" Barb fitting outlet
 Issued: 12/01/2009

Seko Dosing System

Revision: 1997
 Model: PROMIX-F GAP- Type B
 Size: 3/4"
 Issued: 07/22/2005

Revision: 1997
 Model: Promix-A Gap – Type B
 Size: 3/4"
 Issued: 07/22/2005

Sunburst Chemicals

Revision: 1997
 Model: AST5000 – Type B
 Size: 1/4" inlet & 5/8" vinyl discharge tube
 Issued: 05/23/2006
 Amended: 06/09/2009

Revision: 1997
 Model: P4C4000 – Type B
 Size: 1/4" inlet & 5/8" vinyl discharge tube
 Issued: 05/23/2006
 Amended: 06/09/2009

Revision: 1997
 Model: TTB5000 – Type B
 Size: 1/4" inlet & 5/8" vinyl discharge tube
 Issued: 05/23/2006
 Amended: 06/09/2009

Revision: 1997
 Model: R2U4000 – Type B
 Size: 3/4"
 Issued: 04/10/2004
 Amended: 08/04/2004, 10/05/2005, 02/14/2006, 11/13/2007, 02/24/2009

Revision: 1997
 Model: R2U5000 – Type B
 Size: 3/4"
 Issued: 04/10/2004
 Amended: 02/14/2006, 11/13/2007, 02/24/2009
 03/17/2005

Standard #1056

Spill Resistant Vacuum Breaker

ASSE- 2001

Apollo Valves/Conbraco Ind.

Revision: 2001
 Model: SVB
 Size: 3/8" inlet x 1/2" outlet
 Issued: 11/08/1999
 Amended: 07/16/2004

Revision: 2001
 Model: SVB (4W-501-02)
 Size: 1/4"
 Issued: 11/08/1999
 Amended: 07/16/2004

Revision: 2001
 Model: SVB (4W-502)
 Size: 3/8"
 Issued: 11/08/1999
 Amended: 07/16/2004

Revision: 2001
 Model: SVB (4W-503)
 Size: 1/2"
 Issued: 11/08/1999
 Amended: 07/16/2004

Watts Regulator Co

Revision: 2001
 Model: 008 PC-QT (LF) w/ Watts FBV, FBV-E
 Size: 3/8"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Revision: 2001
 Model: 008 PC-QT(LF) w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 1/2"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Revision: 2001
 Model: 008 Series (LF, PC) w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 1/2", 3/8"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Revision: 2001
 Model: 008-QT, (LF)008-QT w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 1"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Revision: 2001
 Model: 008QT, 008 QT(LF) w/Watts FBV, FBV-E
 Size: 3/4"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Revision: 2001
 Model: LF-008PC-QT w/ KeyGuard SOV, Watts FBV, FBV-E
 Size: 3/4", 1"
 Issued: 03/22/1999
 Amended: 02/21/2006, 11/23/2008

Wilkins, Division of Zurn

Revision: 2001
 Model: 460 w/ FNPT connections
 Size: 1/2", 3/4", 3/8", 1"
 Issued: 03/21/2006

Revision: 2001
 Model: 460XL
 Size: 1/2", 3/4", 3/8", 1"
 Issued: 10/06/2009

Standard #1057

Freeze Resistant Sanitary Yard Hydrant with Backflow Protection
ASSE- 2001

Hoepfner Perfected Products
 Revision: 2001
 Model: #2131E, 2132E, 2133E, 2134E, 2135E, 2136E, 2137E
 Size: 3/4"
 Issued: 05/24/2007

Revision: 2001
 Model: Freeze Flow 213X-ADA
 Issued: 12/06/2001

Revision: 2001
 Model: Freeze Flow 213XS
 Issued: 12/06/2001

Murdock, Inc.
 Revision: 2001
 Model: NP-75
 Size: 3/4"
 Issued: 09/20/2004

Revision: 2001
 Model: NPL-75
 Size: 3/4"
 Issued: 09/20/2004

Woodford Mfg. Co.

Revision: 2001
 Model: H34
 Size: 1" NPT
 Issued: 05/25/2004

Revision: 2001
 Model: S3
 Size: 3/4" NPT
 Issued: 05/25/2004

Revision: 2001
 Model: S4H
 Size: 3/4" NPT
 Issued: 05/25/2004

Revision: 2001
 Model: Y34-AG (7 ft. lengths.)
 Size: 3/4" Female NPT
 Issued: 09/27/2005

Standard #1060

Outdoor Enclosures for Fluid Conveying Components
ASSE- 2006

Aqua Shield
 Revision: 2006
 Model: BFP1-S & BFP2-S (S-w/strainer)
 Size: Largest Size: 46 x 17 x 29
 Issued: 10/25/2001
 Amended: 05/16/2008

Revision: 2006
 Model: BFP-3,4,6,8,10 N,NS,O,OS- N-Non-Rising Stem, NS-Non-Rising Stem w/Strainer, O-Outside Stem & Yoke, OS-Outside Stem & Yoke w/Strainer
 Size: Largest Size: 175 x 43 x 92
 Issued: 10/25/2001
 Amended: 05/16/2008

Revision: 2006
 Model: NBFP-4,6,8,10 N, O - N-Non-Rising Stem, O-Outside Stem & Yoke
 Size: Largest Size: 67 x 51 x 54
 Issued: 10/25/2001
 Amended: 05/16/2008

BF Products, Inc.

Revision: 2002
 Model: 1150 APD Series Series (950APD 27x6, 800APD 19x6, 640APD 19x6, 440 APD 27 x 6; 380APD 19 x 9, 370APD 9x6, 270APD 9x6)
 Size: 122"x40"x60"
 Issued: 06/25/2001

Dekorrra Products LLC

Revision: 2006
 Model: 101 (31"x 26" x 21"); 102 (27" x 21" x 25"); 103 (56" x 42" x 30"); 110 (40" x 23" x 20"); 301 (33" x 16" x 26") - Class II-V
 Issued: 09/09/2002
 Amended: 07/09/2007, 07/08/2008, 05/06/2009

G & C Enclosures, Inc.

Revision: 2006
 Model: (WS-1S,WS-2S,WS-1FMYA,WS-2FMYA,WS-2SNY-FM,WS-SP1,WS-2UCZ,WS-FMYA/P,WS-SP1/P, WS-1S/CV) - Class I, II, III
 Issued: 03/11/1998
 Amended: 09/12/2006, 10/09/2008

Revision: 2006
Model: Type B Single In-Line (WS-3-NRS, WS-3-NRS-S, WS-3-OSY, WS-3-OSY-S, WS-4-NRS, WS-4-NRS-S, WS-4-OSY, WS-4-OSY-S, WS-6-NRS, WS-6-NRS-S, WS-6-OSY, WS-6-OSY-S, WS-8-NRS, WS-8-NRS-S, WS-8-OSY, WS-8-OSY-S, WS-10-NRS, WS-10-NRS-S, WS-10-OSY, WS-10-OSY-S)- Class I, II, III
Issued: 03/11/1998
Amended: 10/09/2008

Revision: 2006
Model: Type C Single N-Pattern (WS-4RM-NRS, WS-4FM-OSY, WS-6FM-NRS, WS-6FM-OSY, WS-8FM-NRS, WS-8FM-OSY, WS-10FM-NRS, WS-10FM-OSY, WS-1S/FA, WS-2S/FA, WS-2SNY/FA, WS-4FM-OSY-UZ, WS-6FM-OSY-UZ, WS-4FM-OSY-FDC, WS-4FM-OSY-UZ-FDC, WS-6FM-OSY-FDC, WS-6FM-OSY-UZ-FDC, WS-8FM-OSY-FDC, WS-10 FM-OSY-FDC, WS-8FM-OSY-UZ, WS-8FM-OSY-UZ-FDC, WS-10FM-OSY-UZ, WS-10FM-OSY-UZ-FDC) - Class I, II, III
Issued: 03/11/1998
Amended: 10/09/2008

Revision: 2006
Model: Type D Dual N Pattern (WS-D-4FM-NRS, WS-D-4FM-OSY, WS-D-6FM-NRS, WS-D-6FM-OSY, WS-D-8FM-NRS, WS-D-8FM-OSY, WS-D-10FM-NRS, WS-D-10FM-OSY)- Class I, II, III
Issued: 03/11/1998
Amended: 10/09/2008

Revision: 2006
Model: Type E - Dual In-Line Design Type (WS-2D) Class I, II, III
Issued: 03/11/1998
Amended: 10/09/2008

Guardshack Enclosures (BPDI)
Revision: 2006
Model: CW-2 (26"L x 14"W x 26"H) & CW-4 (41"L x 14"W x 31"H)- Class II
Issued: 06/24/2009

Hot Box/Division of Hubbell Power Systems, Inc.
Revision: 2006
Model: Drop Over (Includes: Ez.75, Ez1, Ez2, EzLV.75, EzLV1, R.75, R1, R2, R3, R4FE, R4N)
Options include: H-heat; L-no heat; VG- no insulation, no

heat; M-modular/all classes; G-fiberglass construction; P-polyethylene construction
Size: Largest: 105" x 36" x 53"
Issued: 08/12/1998
Amended: 02/07/2005, 05/09/2005, 06/21/2006, 11/21/2006, 06/18/2007, 02/29/2008, 08/24/2009

Revision: 2006
Model: Flip Top Fiberglass (Includes: .75, 1, 1T, 1.5, 2, 2T, PVB-1, PVB-2, 3000, 4000, 5000, 3N, 3E, AVG1824, AVG2036, AVG2041, AVG2240, AVG2248, AVG3648) Options include: H- heat; L- no heat; VG-no insulation, no heat; M- Modular/all classes- Class I, II, or III
Size: Largest: 64" x 53" x 56
Issued: 08/12/1998
Amended: 02/07/2005, 05/09/2005, 06/21/2006, 11/21/2006, 06/18/2007, 02/29/2008, 08/24/2009

Revision: 2006
Model: Modular Fiberglass (Includes: 4FE, 6FE, 8FE, 10FE)
Options include: H-heat; L-no heat; VG-no insulation, no heat; M-modular/all classes- Class I, II, or III
Size: Largest: 64" x 53" x 56"
Issued: 08/12/1998
Amended: 02/07/2005, 05/09/2005, 06/21/2006, 11/21/2006, 06/18/2007, 02/29/2008, 08/24/2009

Revision: 2006
Model: Sect. Alum. (Includes: 2000AC, 2.5C, 2.75C, 3NC, 3ENC, 4000ANC, 4NC, 4EC, 4N, 4E, 10EDS, DF4FOL, DF4WOL, DF6FOL, DF6WOL, DF8FOL, DF8WOL, DF10FOL, DF10WOL, 4FE-AL, 6FE-AL, 8FE-AL, 10FE-AL, DF10FN, DF4ZO, DF6ZO, DF8ZO, DF10ZN, DF10ZO)
Options include: H or HB_C-heat; L or LB_C-no heat; VG-no insulation, no heat; M-modular/all classes, V-Removable access panels - Class I, II, or III
Size: Largest: 172" x 87" x 85"
Issued: 08/12/1998
Amended: 02/07/2005, 05/09/2005, 06/21/2006, 11/21/2006, 06/18/2007, 02/29/2008, 08/24/2009

Revision: 2006
Model: Lift Off Fiberglass WB-PVB1, WB-PVB2
Issued: 03/31/1999
Amended: 02/29/2008

Jandec, Division of CDR
Revision: 2002
Model: E1R9, E2R9, E3R9, E4R9, E6R9, E8R9, E10R9
Issued: 11/18/2003

Revision: 2002
Model: EAV 1824, 2041, 2240, 2440, 2448, 3648, 2036
Issued: 11/18/2003

Piedmont Well Covers
Revision: 2006
Model: 1530
Size: 30x13x25
Issued: 03/26/2004

Revision: 2006
Model: 1530-2
Size: .25 to 1"
Issued: 03/26/2004
05/31/2005

Model: 1550
Size: 41.5x16.5x27
Issued: 03/26/2004

Revision: 2006
Model: 1550-2
Size: 1.5 to 2"
Issued: 05/31/2005

SAFE-T-COVER
Revision: 2006
Model: Series 75 (3/4"), 100 (1"), 200 (2"), 300 (3"), 400(4"), 600 (6"), 800 (8"), 1000 (10") w/options S,N,T,D, AL, LU, AK, 880, SS & PG- Class II & II-V
Issued: 04/21/1998
Amended: 09/26/2005, 10/09/2008, 05/06/2009

Watts Regulator Co
Revision: 2006
Model: Flip Top Fiberglass WB-75, WB-1, WB1.5, WB-2, WBT-2, WB-N3, WB-E3, WB-E3
Issued: 03/31/1999
Amended: 02/29/2008

Revision: 2006
Model: Lift Off Fiberglass WB-PVB1, WB-PVB2
Issued: 03/31/1999
Amended: 02/29/2008

Revision: 2006
Model: Sectional Aluminum WB-N4, WB-E4, WB-N6, WB-E6, WB-N8, WB-E8, WB-N10, WB-E10
Issued: 03/31/1999
Amended: 02/29/2008

Windbreaker, Division of CDR
Revision: 2006
Model: A Series (A30, A39, A41, A51)
Issued: 11/01/1998
Amended: 11/26/2007

Revision: 2006
Model: B Series (B30, B39, B41, B51, B68, B80, B110, B110/EXT, B115, B155)
Issued: 11/01/1998
Amended: 11/26/2007

Standard #1062
Temperature Actuated Flow Reduction (TAFR) Valves for Individual Fixture Fittings
ASSE- 2006

Cash Acme/Reliance Worldwide Corp.
Revision: 2006
Model: BD-01
Issued: 04/03/2002
Amended: 05/31/2007

Revision: 2006
Model: TD-01
Issued: 04/03/2002
Amended: 05/31/2007

Powers/Div. of Watts Water Tech., Inc.
Revision: 2006
Model: HT-115
Size: 1/2"
Issued: 06/03/2003
Amended: 05/31/2007

Precision Plumbing Products
Revision: 2006
Model: TFV-500 TH
Issued: 11/16/2004
Amended: 05/31/2007

Revision: 2006
Model: TLV-500
Issued: 11/16/2004
Amended: 05/31/2007

Revision: 2006
Model: TSV-500
Issued: 11/16/2004
Amended: 05/31/2007

Watts Regulator Co.
Revision: 2006
Model: WHT-115
Size: 1/2"
Issued: 05/16/2007

Standard #1063
Air Valve & Vent Intake Preventers
ASSE- 2008

Val-Matic Corp.
Revision: 2008
Model: 1301
Size: 1"
Issued: 04/07/2009

Revision: 2008
Model: 1302
Size: 2"
Issued: 04/07/2009

Standard #1066
Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings
ASSE- 1997

Grohe Canada
Revision: 1997
Model: RPB II
Size: 1/2"
Issued: 02/08/2000

Precision Plumbing Products
Revision: 1997
Model: TRB-2 Tempera Valve
Size: 1/2"
Issued: 03/03/1998

Standard #1069
Automatic Temperature Control Valves
ASSE- 2005

Apollo Valves/Conbraco Ind.
Revision: 2005
Model: 34HL (Model MVHL)
Size: 1" inlet x 1-1/4" outlet
Issued: 05/12/2005
Amended: 09/23/2008

Cash Acme/Reliance Worldwide Corp.
Revision: 2005
Model: Heatguard 160
Size: 1/2", 3/4", 1"
Issued: 02/02/2007

Chicago Faucet
Revision: 2005
Model: 122 NF & 122-ABNF
Size: 1/2"
Issued: 08/17/2009
Amended: 11/12/2009

Kohler-Mira
Revision: 2005
Model: RADA 215AL
Size: 1/2"
Issued: 09/19/2008

Lawler Manufacturing Co.
Revision: 2005
Model: 516
Size: 1/2", 3/4", 1"
Issued: 06/12/2007

Powers/Div. of Watts Water Tech., Inc.
Revision: 2005
Model: LM495 Series Includes: LM495-1 (threaded), LM495-2 (solder), LM495-3 (CPVC), LM495-4 (PEX), LM495-5 (quick-connect)
Size: 1/2"
Issued: 06/23/2008
Amended: 05/27/2009

Revision: 2005
Model: LM496 Series Includes: LM496-1 (threaded), LM496-2 (solder), LM496-3 (CPVC), LM496-4 (PEX), LM496-5 (quick-connect)
Size: 3/4"
Issued: 06/23/2008
Amended: 05/27/2009

Revision: 2005
Model: LM497 Series Includes: LM497-1 (threaded), LM497-2 (solder), LM497-3 (CPVC), LM497-4 (PEX), LM497-5 (quick-connect)
Size: 1"
Issued: 06/23/2008
Amended: 05/27/2009

Watts Regulator Co.
Revision: 2005
Model: MMV-M1 Series - 1/2", 3/4", 1" (UT, US, CPVC, PEX, QC, LF)
Issued: 06/18/2008
Amended: 05/27/2009, 09/09/2009

Revision: 2005
Model: L111
Size: 1/2" NPT
Issued: 05/14/2008

Standard #1070

Water Temperature Limiting Devices *ASSE- 2004*

Apollo Valves/Conbraco Ind.
Revision: 2004
Model: 34D Series (Model MVD)
Minimum Flow Rate: 1.5 GPM
Size: 3/8" x 3/8" Compression
Issued: 03/21/2006
Amended: 01/31/2007, 04/28/2008, 09/23/2008

Revision: 2004
Model: 34B Series (Model MVB)
Minimum Flow Rate: 1.8 GPM
Size: 1", 1/2", 3/4"
Issued: 04/24/2006
Amended: 10/21/2008

Bradley Corporation
Revision: 2004
Model: S59-4000 & S59-4000A - 1/2" NPT & 3/8" compression fitting
Minimum Flow Rate: .5 GPM
Issued: 07/25/2007
Amended: 06/08/2009

Revision: 2004
Model: S59-4004 & S59-4004XS
Minimum Flow Rate: .5 GPM
Size: 1/2" NPSM
Issued: 04/04/2007

Revision: 2004
Model: S59-4008
Minimum Flow Rate: .5 GPM
Size: 1/2" NPSM
Issued: 07/25/2007

Caleffi North America
Revision: 2004
Model: 5213 Series
Minimum Flow Rate: 1.056 GPM
Size: 1" w/ NPT & Sweat Connections, 1/2" w/ NPT & Sweat
Issued: 03/13/2008

Cash Acme/Reliance Worldwide Corp.
Revision: 2004
Model: MIX12509
Minimum Flow Rate: 1.0GPM
Size: 3/4" NPT
Issued: 08/15/2006

Revision: 2004
Model: Heatguard 145
Minimum Flow Rate: .5GPM
Size: 3/8" Compression
Issued: 12/21/2005

Revision: 2004
Model: Heatguard 160
Minimum Flow Rate: 1.0GPM
Size: 1/2", 3/4", 1"
Issued: 03/26/2007

Chicago Faucet
Revision: 2004
Model: 121 NF & 121-ABNF
Minimum Flow Rate: .5GPM
Size: 3/8" compression
Issued: 08/17/2009
Amended: 11/12/2009

Revision: 2004
Model: 122 NF & 122ABNF
Minimum Flow Rate: .5GPM
Size: 1/2"
Issued: 08/17/2009
Amended: 11/12/2009

Honeywell
Revision: 2004
Model: UMV-300
Minimum Flow Rate: .5GPM
Size: 3/8" compression
Issued: 06/20/2006
Amended: 09/19/2008

Revision: 2004
Model: UMV-304U
Minimum Flow Rate: .5GPM
Size: 3/8" Compression
Issued: 06/20/2006
Amended: 09/19/2008

Revision: 2004
Model: AM-1 1070 Series
Includes: Union Sweat: AM100C1070-US-1 (1/2"), YDAM100C1070-US-1 (1/2"); AM101C1070-US-1 (3/4"), YDAM101C1070-US-1 (3/4"); AM102C1070-US-1 (1"); Union Thread: AM100C1070-UT-1 (1/2"), AM101C1070-UT-1 (3/4"), AM102C1070-UT-1 (1"); Union CPVC: AM100C1070-UCPVC-1 (1/2"), AM101C1070-UCPVC-1 (3/4"); Union PEX: AM100C1070-UPEX-1 (1/2"), AM101C-1070-UPEX-1 (3/4"); Union Comp.: AM100C1070-UC-1 (1/2"), AM101C1070-UC-1 (3/4"); Replacement body: YDAM100C1070-NUL-1
Minimum Flow Rate: .5GPM
Issued: 04/17/2007
Amended: 02/17/2009

Lawler Manufacturing Co.
Revision: 2004
Model: 516
Minimum Flow Rate: .5GPM
Size: 1/2", 3/4", 1"
Issued: 06/12/2007

Revision: 2004
Model: TMM-1070
Minimum Flow Rate: .5GPM
Size: 3/8"
Issued: 10/12/2009

Leonard Valve Co.
Revision: 2004
Model: 170 & 170-BP - 3/8" IPS with compression fittings (BP - cold water bypass port)
Minimum Flow Rate: .5GPM
Issued: 02/18/2008

Revision: 2004
Model: 270 & 270-LF
Minimum Flow Rate: .5GPM
Size: 1/2" NPT
Issued: 02/18/2008
Amended: 12/07/2009

Revision: 2004
Model: 270-USW -1/2" Sweat connections w/ unions
Minimum Flow Rate: .5GPM
Issued: 02/18/2008

Revision: 2004
Model: 370
Minimum Flow Rate: .5GPM
Size: 3/4" NPT
Issued: 02/18/2008

Moen, Inc.
Revision: 2004
Model: 104451 - Minimum Flow Rate: .7 GPM
Size: 1/2" FNPT; 3/8" compression
Issued: 08/04/2009

Revision: 2004
Model: 4994
Size: 1/2" brass inlets w/ push fit connections
Minimum Flow Rate: 2.4 GPM
Issued: 02/19/2009

Powers/Div. of Watts Water Tech., Inc.
Revision: 2004
Model: HydroGuard Series e420 (Includes: e420RB & e420CP)
Minimum Flow Rate: 2.0 GPM
Size: 1/2"
Issued: 11/17/2008

Revision: 2004
Model: e480 Series (LF) (QC) (Includes: e480-00- 1/2" NPT, e480-01-1/2" NPT, e480-10-3/8" Compression, e480-11-3/8" Compression)
Minimum Flow Rate: .5GPM
Issued: 01/11/2008
Amended: 09/09/2009

Revision: 2004
Model: LM495 Series (LF) (QC)
Minimum Flow Rate: .5GPM
Size: 1/2", 3/4", 1"
Issued: 03/16/2005
Amended: 10/12/2009

Symons Industries, Inc.
Revision: 2004
Model: 5-210
Minimum Flow Rate: .5GPM
Size: 3/8" Compression
Issued: 07/13/2006

Revision: 2004
Model: 5-225 Series Suffixes: CK-Checks, MS - 1/2" Male Sweat, W- Wall Hanger, B- Cabinet, PEX - 1/2" PEX End, F- 1/2" Female NPT, NI-nickel plated body
Minimum Flow Rate: .5GPM
Size: 1/2"
Issued: 06/05/2008

Revision: 2004
Model: 5-230 Series Suffixes: CK-Checks, M- 3/4" Male NPT, W-Wall Hanger, B- Cabinet, FS- 3/4" Female Sweat, NI- nickle plated body
Minimum Flow Rate: .5GPM
Size: 3/4"
Issued: 06/05/2008

TOTO USA, Inc.
Revision: 2004
Model: TN78-10V*** (**** defines how the mixer assembly is connected to other faucets and also to the time for which the solenoid valve stays open)
Minimum Flow Rate: .26GPM
Size: 3/4" NPT inlet x 1/2" NPT outlet
Issued: 03/31/2008

Watts Regulator Co
Revision: 2004
Model: L111
Minimum Flow Rate: 1.3 GPM
Size: 1/2" NPT
Issued: 05/14/2008

Revision: 2004
Model: (LF)USG-B-M1(SC) (QC)
Minimum Flow Rate: .5GPM
Size: 3/8" Compression
Issued: 03/16/2005
Amended: 11/26/2007,
01/23/2008, 05/27/2009,
10/12/2009

Revision: 2004
Model: MMV-M1 Series (UT,
US, PEX, CPVC, QC, LF) UT-
NPT thread connection, US-
Solder (Sweat) Connection,
PEX - PEX Tubing Connection,
CPVC - CPVC tubing
Connection, QC - quick connect
tail piece
Minimum Flow Rate: .5GPM
Size: 1"
Issued: 03/16/2005
Amended: 11/26/2007,
05/27/2009, 10/12/2009

Revision: 2004
Model: MMV-M1 Series (UT,
US, PEX, CPVC, QC, WP, LF)
Minimum Flow Rate: .5GPM
Size: 1/2", 3/4"
Issued: 03/16/2005
Amended: 11/26/2007,
05/27/2009, 10/12/2009

Wilkins, Division of Zurn

Revision: 2004
Model: ZW1070 TMV
Minimum Flow Rate: .5GPM
Size: 1/2", 3/4", 1"
Issued: 09/01/2005

Revision: 2004
Model: 38-ZW3870
Minimum Flow Rate: .5GPM
Size: 3/8"
Issued: 03/01/2007

Revision: 2004
Model: 38-ZW3870T
Minimum Flow Rate: .5GPM
Size: 3/8"
Issued: 03/01/2007

Revision: 2004
Model: ZW1070XL
Minimum Flow Rate: .5GPM
Size: 1/2", 3/4", 1"
Issued: 10/06/2009

Revision: 2004
Model: 38-ZW3870XLT & 38-
ZW3870XL
Minimum Flow Rate: .5GPM
Size: 3/8"
Issued: 10/06/2009
Amended: 10/12/2009

Standard #1071

Temperature Actuated Mixing Valves for Plumbed Emergency Equipment ASSE- 2008

Acorn Engineering Company

Revision: 2008
Model: S0000-TMV119
Issued: 07/23/2009

Revision: 2008
Model: S0000-TMV33
Issued: 07/23/2009

Revision: 2008
Model: S0000-TMV8
Issued: 07/23/2009

Revision: 2008
Model: S0000-TMV83
Issued: 07/23/2009

Apollo Valves/Conbraco Ind.

Revision: 2008
Model: MVE (34 E Series)
Size: 1/2" or 3/4" FPT or Solder
Issued: 05/06/2009

Guardian Equipment

Revision: 2008
Model: G3600
Size: 3/4" inlet x 1" outlet NPT
Issued: 03/11/2009

Revision: 2008
Model: G3700
Size: 1/2" FNPT
Issued: 03/11/2009

Revision: 2008
Model: G3800
Size: 1" inlet x 1 1/4" outlet
Issued: 03/11/2009

Lawler Manufacturing Co.

Revision: 2008
Model: 911 NPT female
connections
Size: 1 1/4"
Issued: 08/03/2009

Revision: 2008
Model: 911 E/F NPT Female
connections
Size: 1/2"
Issued: 08/03/2009

Revision: 2008
Model: 911E NPT female
connections
Size: 1 1/4"
Issued: 08/03/2009
Amended: 08/19/2009

Leonard Valve Co.

Revision: 2008
Model: TA-300 w/ TB & SB
options & TA-350 w/ safety
device
Size: 1/2"
Issued: 03/24/2009
Amended: 10/29/2009

Revision: 2008
Model: TM-500A
Size: 3/4" NPT
Issued: 02/12/2009
Amended: 10/29/2009

Revision: 2008
Model: TM-600
Size: 3/4" inlet x 1" outlet NPT
Issued: 02/12/2009

Revision: 2008
Model: TM-800 & TM-850 w/
safety device
Size: 1" inlet x 1 1/4" outlet
Issued: 02/12/2009
03/24/2009

Powers/Div. of Watts Water Tech., Inc.

Revision: 2008
Model: ES150- 10 - Rough
bronze emergency tempering
valve; 20 - chrome-plated
emergency tempering valve; 11
- rough bronze emergency
tempering valve w/ T/P Gauge
on outlet; 22 - chrome plated
emergency tempering valve w/
T/P Gauge on outlet
Size: 1/2" inlet and outlet
Issued: 01/20/2009

Revision: 2008
Model: ETV200- 10 - Rough
bronze emergency tempering
valve; 20 - chrome-plated
emergency tempering valve; 13
- rough bronze emergency
tempering valve w/ T/P Gauge
on outlet; 24 - chrome plated
emergency tempering valve w/
T/P Gauge on outlet
Size: 3/4" inlet x 1" outlet
Issued: 01/20/2009

Revision: 2008
Model: ETV400- 10 - Rough
bronze emergency tempering
valve; 20 - chrome-plated
emergency tempering valve; 15
- rough bronze emergency
tempering valve w/ T/P Gauge
on outlet; 26 - chrome plated
emergency tempering valve w/
T/P Gauge on outlet
Size: 1 1/4" inlet x 1 1/2" outlet
Issued: 01/20/2009

Revision: 2008
Model: ETV500- 10 - Rough
bronze emergency tempering
valve; 20 - chrome-plated
emergency tempering valve; 17
- rough bronze emergency
tempering valve w/ T/P Gauge
on outlet; 28 - chrome plated
emergency tempering valve w/
T/P Gauge on outlet
Size: 2" inlet and outlet
Issued: 01/20/2009

Water Saver Faucet

Revision: 2008
Model: AP3600
Size: 3/4" inlet x 1" outlet NPT
Issued: 03/11/2009

Revision: 2008
Model: AP3700
Size: 1/2" FNPT
Issued: 03/11/2009

Revision: 2008
Model: AP3800
Size: 1" inlet x 1 1/4" outlet
Issued: 03/11/2009

Interim Standard #1

Individual & Branch Type Air Admittance Valves for Chemical Waste Systems ASSE- 2007

Studor, Inc.

Revision: 1900
Model: Chem Vent
Issued: 06/26/2007

ASSE Accepted Shutoff Valves

American Figure 1-QT
American Figure 17-NRS RW
American Figure 3700SY RW
Apollo Series 7B-QT
AVK Series 25-NRS
AVK Series 23_OSY (Nibco F607RW OSY)
Clow R/W Model 2640 (FxF)- NRS (formerly Clow R/W F6102-NRS)
Clow R/W Model 2640 (FxF)- OSY (formerly Clow R/W F6136-OSY)
Fortune Figure 620-QT (Formerly Figure 601) Private labeled as: Ames, Buckner, Febco, Flomatic, Hersey & Wilkins
Kennedy Ken Seal I-NRS
Kennedy Ken Seal-OSY
Kennedy Model KS-FW Figure 8561 (FxF) - NRS (2½" - 3")
Kennedy Model KS-RW Figure 7561 (FxF) - NRS (4" - 10") (formerly Kennedy Ken Seal II-NRS)
Kennedy Model KS-FW Figure 8068 (FxF) - OSY (2½" - 3")
Kennedy Model KS-RW Figure 7068 (FxF) - OSY (4" - 10") (formerly Kennedy Ken Seal II-OSY)
Lee Brass-QT
Watts 405-RW
Watts 408-OSY
Mueller R/W HP NRS
Mueller R/W HP OSY
Toro.Orion Integral Ball Valve-QT
American Flow Control (Waterous) Series 500-NRS
American Flow Control (Waterous Series 500-OSY
Watts Figure FBV (FBV-E)-QT [Ames Figure FBV (FBV-E)-QT]
Watts G4000FDA-QT
Watts Series 6080 (& 6080-E)-QT
Matco-Norca 10RW (NRS)
Matco-Norca 105U (OSY)
American Flow Control Series 2500-NRS
American Flow Control Series 2500-OSY
M&H Model 4067-02 (NRS)
M&H Model 4068-02(OSY)
Stockham Model G-610 (OSY)
Febco Series 620 QT
Fortune Figure 620U-QT
Watts Figure S-FBV (S-FBV-E)-QT
Mueller Model A2360-NRS
Shutoff Valve is integral part of assembly
Febco Series 621-QT
Febco Series 620U-QT
Mueller Model R2360-OSY
Conbraco Series IBVE-125-QT
Kennedy Model KS-FW Figure 8701 (FxF) - NRS (3" - 10") Post Indicator/Tapping
Kennedy Model KS-RW Figure 7701 (FxF) - NRS (4" - 10") Post Indicator/Tapping
(formerly Kennedy Ken Seal II Post Indicator/Tapping)
Ningbo Ball Valves (Febco Series 622-QT, Watts Series 855-QT & Wilkins Series 855-QT

Clow R/W Model 2639 (GxF) - NRS (2½" - 3")
Clow R/W Model 2638 (GxF)- NRS (4" - 10") (formerly Clow Series F6105-NRS)
Clow R/W Model 2639 (GxF)- OSY (2½" - 3")
Clow R/W Model 2638 (GxF)- OSY (4" - 10") (formerly Clow Series F6138-OSY)
Apollo Series 7B-308-01 (& 7B-308-31)
Clow R/W Model 2639 (GxG) - NRS (2½" - 3")
Clow R/W Model 2638 (GxFG) NRS (4" - 10") (formerly Clow Series F6104-NRS)
Clow R/W Model 2639 (GxG) - OSY (2½" - 3")
Clow R/W Model 2638 (GxFG)- OSY (4" - 10") (formerly Clow Series F6137-OSY)
Apollo Series 7H-QT
Clow R/W Model 2640 (FxF) - OSY Post Indicator/Tapping Valve (formerly Clow R/W F6136-OSY Post Indicator/Tapping Valve)
Clow R/W Model 2639 (GxF)- OSY (2½"- 3") Post Indicator/Tapping Valve
Clow R/W Model 2640 (GxF) - OSY (4" - 10") Post Indicator/Tapping Valve (formerly Clow R/W F6138-OSY Post Indicator/Tapping Valve)
Febco Series 622UQT
Victaulic Series 702 (Butterfly valves)
Kennedy Model KS-RW Figure 7092ABF (FxG)- OSY (formerly Kennedy Series 7092ABF-OSY)
Union Model GV12 (flange by groove)-OSY
Enbee Model GV12 (flange by groove)-OSY
Kennedy Model KS-RW Figure 7092 (FxG)- OSY (formerly Kennedy Series 7092 (GxF)- OSY)
Kennedy Model KS-RW Figure 7592 (FxG)- NRS (formerly Kennedy Series 7592ABF NRS)
Kennedy Model KS-RW Figure 7592PABF (FxG) - NRS Post Indicator/Tapping Valve (formerly Kennedy Series 7592PABF- Post Indicator/Tapping Valve)
Watts 409RW (FxF)- OSY
Watts 409RW (FxG)- OSY
Watts Figure LF-FBV-QT
Wilkins Series 34-350XL - QT
Watts 409 RW 2" - OSY
Kennedy Model KS-RW Figure 7093 (GxG) - OSY
Kennedy Model KS-RW Figure 7593 (GxG) - NRS
Kennedy Model KS-RW Figure 7093ABF (GxG) - OSY
Kennedy Model KS-RW Figure 7593ABF (GxG) - NRS
Kennedy Model KS-RW Figure 7593PABF (GxG) - NRS Post Indicator
Watts Figure L-FBV-QT, Ames Figure L-FBV-QT, FEBCO Figure L-FBV-QT
Kennedy Figure G300E - Butterfly Valve (4", 6")
Kennedy Figure 02G - Butterfly Valve (8")
Wilkins Model 48 (GXF) - NRS (2½" - 6")
Wilkins Model 48 (FXF) - NRS (2½" - 6")
Wilkins Model 48 (GXG) - NRS (2½" - 6") Post Indicator/Tapping Valve
Wilkins Model 48 (GXF) - NRS (2½" - 6") Post Indicator/Tapping Valve
Wilkins Model 48 (FXF) - NRS (2½" - 6") Post Indicator/Tapping Valve
Wilkins Model 48 (GXG) - OSY (2½" - 6")
Wilkins Model 48 (GXF) - OSY (2½" - 6")
Wilkins Model 48 (FXF) - OSY (2½" - 6")
Wilkins Model 48 (GXG) - NRS (2½" - 6")