

ICC-ES Report

PMG-1260

ICC-ES | (800) 423-6587 | (562) 699-0543 | www.icc-es.org

Reissued 06/2017
This report is subject to renewal 06/2018

EVALUATION SUBJECT:

PRESSURE REDUCING VALVE, BRASS BALL VALVES, PUSH-FIT FITTINGS, ANGLE VALVES, SUPPLY STOPS, CHECK VALVE, GATE VALVES, FLEXIBLE WATER CONNECTOR

DIVISION:

22 00 00—PLUMBING

SECTION:

22 09 00—INSTRUMENTATION AND CONTROL FOR
PLUMBING

SECTION:

22 30 16—PLUMBING EQUIPMENT

Report Holder:

IDC PLUMBING AND HEATING TECHNOLOGY (BEIJING) LTD.

3RD FLOOR, UNIT 2, BUILDING 2, SECTION A
ZHAOWEI SCIENCE & TECHNOLOGY PARK, NO. 14, JIUXIANQIAO ROAD
CHAOYANG DISTRICT, BEIJING 100016 CHINA



Look for the ICC-ES marks of Conformity!



ICC-ES PMG Product Certificate

PMG-1260



Effective Date: June 2017

This listing is subject to re-examination in one year.

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A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 09 00 — Instrumentation and Control for Plumbing
Section: 22 30 16 — Plumbing Equipment

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Pressure Reducing Valve, Brass Ball Valves, Push-fit Fittings, Angle Valves, Supply Stops, Check Valve, Gate Valves, Flexible Water Connector

Listee: IDC Plumbing and Heating Technology (Beijing) Ltd.
3rd Floor, Unit 2, Building 2, Section A
Zhaowei Science & Technology Park, No. 14, Jiuxianqiao Road
Chaoyang District, Beijing 100016 CHINA
www.idcgroup.com.cn

Compliance with the following standards:

NSF/ANSI 372 – 2017, Drinking Water System Components – Lead Content
Reduction of Lead in Drinking Water Act, California Health and Safety Code 116875
S.3874, Reduction of Lead in Drinking Water Act

Identification:

Each product shall be marked with:

- The manufacturer's recognized name, trademark, or other mark;
- or in case of private labelling, the name, trademark or other mark of the customer for who the connector was manufactured.
- The ICC-ES PMG low lead listing mark (optional)

Markings shall be accomplished by use of a permanent mark or by placing a permanent label on the product. Markings shall be located in such a way that they are visible after installation.

Packaging shall be marked with:

- The manufacturer's recognized name, trademark, or other mark
- or in case of private labelling, the name, trademark or other mark of the customer for who the connector was manufactured.
- ICC-ES PMG low lead listing mark (optional)

Installation:

Each product shall be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

Pressure Reducing Valves

CPV12SULF	1/2" PRV with single unit
CPV34SULF	3/4" PRV with single unit
CPV100SULF	1" PRV with single unit
CPV12DULF	1/2" PRV with double unit
CPV34DULF	3/4" PRV with double unit
CPV100DULF	1" PRV with double unit
CPV12IPSLF	1/2" PRV with FxF connection
CPV34IPSLF	3/4" PRV with FxF connection
CPV100IPSLF	1" PRV with FxF connection

Brass Ball Valves**200 PSI Brass Push-fit Ball Valve (Nut) for Use with Copper, CPVC, PEX Pipe, Cold and Hot Water**

1BPA004	1/2"
1BPA006	3/4"
1BPA008	1"

200 PSI Brass Push-fit Ball Valve (Rolling) for Use with Copper, CPVC, PEX Pipe, Cold and Hot Water

1BPB004	1/2"
1BPB006	3/4"
1BPB008	1"

200 PSI DZR Push-fit Ball Valve (Nut) for Use with Copper, CPVC, PEX Pipe, Cold and Hot Water

2BPA004	1/2"
2BPA006	3/4"
2BPA008	1"

200 PSI DZR Push-fit Ball Valve (Rolling) for Use with Copper, CPVC, PEX Pipe, Cold and Hot Water

2BPB004	1/2"
2BPB006	3/4"
2BPB008	1"

200 PSI Compression Connection

1BVA004-130	1/2"
1BVA006-130	3/4"
1BVA008-130	1"
1BVAa04-130	1/2"
1BVAa06-130	3/4"

400 Psi Brass PEX Reduced Flow Ball Valve for Use with PEX pipe, cold and hot Water

1BXA004	1/2" PEX Brass Ball Valve
1BXA006	3/4" PEX Brass Ball Valve
1BXA008	1" PEX Brass Ball Valve
1BXA010	1-1/4" PEX Brass Ball Valve
1BXA104	1-1/2" PEX Brass Ball Valve

400 Psi DZR PEX Reduced Flow Ball Valve for Use with PEX pipe, cold and hot Water

2BXA002	1/2" MINI
2BXA004	1/2"
2BXA006	3/4"
2BXA008	1"
2BXA010	1-1/4"

400 PSI Reduced Flow NPT

1BVP004	1/2"
1BVP006	3/4"
1BVP008	1"
1BVP010	1-1/4"
1BVP012	1-1/2"
1BVP014	2"

400 PSI Reduced Flow Solder x Solder

1BVQ004	1/2"
1BVQ006	3/4"
1BVQ008	1"
1BVQ010	1-1/4"
1BVQ012	1-1/2"
1BVQ014	2"

500 PSI Male x Female IPS

1BVD002-130	1/4" MxF
1BVD003-130	3/8" MxF
1BVD004-130	1/2" MxF
1BVD006-130	3/4" MxF
1BVD008-130	1" MxF
1BVDa02-130	1/4" MxF
1BVDa03-130	3/8" MxF
1BVDa04-130	1/2" MxF
1BVDa06-130	3/4" MxF
1BVDa08-130	1" MxF
1BVDb02-130	1/4" MxF
1BVDb03-130	3/8" MxF
1BVDb04-130	1/2" MxF
1BVDb06-130	3/4" MxF
1BVDb08-130	1" MxF

600 PSI Packing Gland Full Port Female x Female

1GMA002-130	1/4"
1GMA003-130	3/8"
1GMA004-130	1/2"
1GMA006-130	3/4"
1GMA008-130	1"
1GMA0010-130	1-1/4"
1GMA0012-130	1-1/2"
1GMA0014-130	2"

600 PSI Packing Gland Full Port Solder x Solder

1GMD002-130	1/4"
1GMD003-130	3/8"
1GMD004-130	1/2"
1GMD006-130	3/4"
1GMD008-130	1"
1GMD010-130	1-1/4"
1GMD012-130	1-1/2"
1GMD014-130	2"

600 PSI Non-Shock Full Port FIP x FIP

1BVB002-130	1/4"
1BVB003-130	3/8"
1BVB004-130	1/2"
1BVB006-130	3/4"
1BVB008-130	1"
1BVB010-130	1-1/4"
1BVB012-130	1-1/2"
1BVB014-130	2"

600 Psi Non-shock Full Port

1BVBa02-130	1/4" IPS FxF
1BVBa03-130	3/8" IPS FxF
1BVBa04-130	1/2" IPS FxF
1BVBa06-130	3/4" IPS FxF
1BVBa08-130	1" IPS FxF
1BVBa10-130	1-1/4" IPS FxF
1BVBa12-130	1-1/2" IPS FxF
1BVBa14-130	2" IPS FxF
1BVBf02-130	1/4" IPS FxF
1BVBf03-130	3/8" IPS FxF
1BVBf04-130	1/2" IPS FxF
1BVBf06-130	3/4" IPS FxF
1BVBf08-130	1" IPS FxF
1BVBf10-130	1-1/4" IPS FxF
1BVBf12-130	1-1/2" IPS FxF
1BVBf14-130	2" IPS FxF

600 Psi Non-shock Chrome Plated – Full Port

1BVBb01-130	1/8" IPS FxF
1BVBb02-130	1/4" IPS FxF
1BVBb03-130	3/8" IPS FxF
1BVBb04-130	1/2" IPS FxF
1BVBb06-130	3/4" IPS FxF
1BVBb08-130	1" IPS FxF
1BVBb10-130	1-1/4" IPS FxF
1BVBb12-130	1-1/2" IPS FxF
1BVBb14-130	2" IPS FxF
1BVBe01-130	1/8" IPS FxF
1BVBe02-130	1/4" IPS FxF
1BVBe03-130	3/8" IPS FxF
1BVBe04-130	1/2" IPS FxF
1BVBe06-130	3/4" IPS FxF
1BVBe08-130	1" IPS FxF
1BVBe10-130	1-1/4" IPS FxF
1BVBe12-130	1-1/2" IPS FxF
1BVBe14-130	2" IPS FxF

600 Psi – Full Port

1BVBc01-130	1/8" IPS FxF
1BVBc02-130	1/4" IPS FxF
1BVBc03-130	3/8" IPS FxF
1BVBc04-130	1/2" IPS FxF
1BVBc06-130	3/4" IPS FxF
1BVBc08-130	1" IPS FxF
1BVBc10-130	1-1/4" IPS FxF
1BVBc12-130	1-1/2" IPS FxF
1BVBc14-130	2" IPS FxF
1BVBd04-130	1/2" IPS FxF
1BVBd06-130	3/4" IPS FxF
1BVBd08-130	1" IPS FxF
1BVBd10-130	1-1/4" IPS FxF
1BVBd12-130	1-1/2" IPS FxF
1BVBd14-130	2" IPS FxF

600 PSI Non-Shock Chrome Plated Full Port FIP x FIP

1BVB101-130	1/8"
1BVB102-130	1/4"
1BVB103-130	3/8"
1BVB104-130	1/2"
1BVB106-130	3/4"
1BVB108-130	1"
1BVB110-130	1-1/4"
1BVB112-130	1-1/2"
1BVB114-130	2"

600 PSI Full Port FIP x FIP

1BVB204-130	1/2"
1BVB206-130	3/4"
1BVB208-130	1"
1BVB210-130	1-1/4"
1BVB212-130	1-1/2"
1BVB214-130	2"

600 PSI Non-Shock Full Port Solder x Solder

1BVF004-130	1/2"
1BVF006-130	3/4"
1BVF008-130	1"
1BVF010-130	1-1/4"
1BVF012-130	1-1/2"
1BVF014-130	2"

600 PSI Full Port Solder x Solder

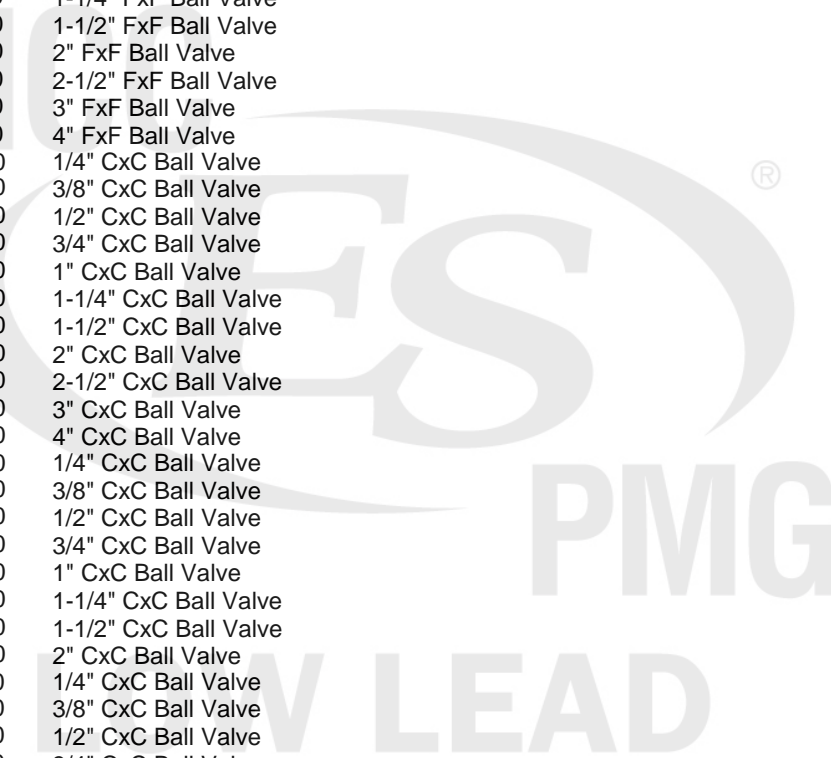
1BVF104-130	1/2"
1BVF106-130	3/4"
1BVF108-130	1"
1BVF110-130	1-1/4"
1BVF112-130	1-1/2"
1BVF114-130	2"

PEX Ball Valve

2BXA002	1/2" MINI Brass PEX Ball Valve
2BXA004	1/2" PEX Ball Valve
2BXA006	3/4" PEX Ball Valve
2BXA008	1" PEX Ball Valve
2BXA010	1-1/4" PEX Ball Valve
2BXAc02	1/2" MINI Brass PEX Ball Valve
2BXAc04	1/2" PEX Ball Valve
2BXAc06	3/4" PEX Ball Valve
2BXAc08	1" PEX Ball Valve
2BXAc10	1-1/4" PEX Ball Valve
2BxB004	1/2" PEX Ball Valve with Drain
2BxB006	3/4" PEX Ball Valve with Drain
2BxB008	1" PEX Ball Valve with Drain
2BxBa04	1/2" PEX Ball Valve with Drain
2BxBa06	3/4" PEX Ball Valve with Drain
2BxBa08	1" PEX Ball Valve with Drain
2BxBb04	1/2" PEX Ball Valve with Drain
2BxBb06	3/4" PEX Ball Valve with Drain
2BxBb08	1" PEX Ball Valve with Drain
2BxBc04	1/2" PEX Ball Valve with Drain
2BxBc06	3/4" PEX Ball Valve with Drain
2BxBc08	1" PEX Ball Valve with Drain
2BXC004	1/2" PEX x Solder Ball Valve
2BXC006	3/4" PEX x Solder Ball Valve
2BXC008	1" PEX x Solder Ball Valve
2BXCa04	1/2" PEX x Solder Ball Valve
2BXCa06	3/4" PEX x Solder Ball Valve
2BXCa08	1" PEX x Solder Ball Valve
2BXCb04	1/2" PEX x Solder Ball Valve
2BXCb06	3/4" PEX x Solder Ball Valve
2BXCb08	1" PEX x Solder Ball Valve
2BXCc04	1/2" PEX x Solder Brass Ball Valve
2BXCc06	3/4" PEX x Solder Brass Ball Valve
2BXCc08	1" PEX x Solder Brass Ball Valve
2BXD004	1/2" PEX x Solder Ball Valve with Drain
2BXD006	3/4" PEX x Solder Ball Valve with Drain
2BXD008	1" PEX x Solder Ball Valve with Drain
2BXDa04	1/2" PEX x Solder Ball Valve with Drain
2BXDa06	3/4" PEX x Solder Ball Valve with Drain
2BXDa08	1" PEX x Solder Ball Valve with Drain
2BXDb04	1/2" PEX x Solder Ball Valve with Drain
2BXDb06	3/4" PEX x Solder Ball Valve with Drain
2BXDb08	1" PEX x Solder Ball Valve with Drain
2BXDc04	1/2" PEX x Solder Ball Valve with Drain
2BXDc06	3/4" PEX x Solder Ball Valve with Drain
2BXDc08	1" PEX x Solder Ball Valve with Drain
2BXE004	1/2" PEX Ball Valve with Butterfly Handle
2BXE006	3/4" PEX Ball Valve with Butterfly Handle
2BXE008	1" PEX Ball Valve with Butterfly Handle
2BXEa04	1/2" PEX Ball Valve with Butterfly Handle
2BXEa06	3/4" PEX Ball Valve with Butterfly Handle
2BXEa08	1" PEX Ball Valve with Butterfly Handle
2BXEb04	1/2" PEX Ball Valve with Butterfly Handle
2BXEb06	3/4" PEX Ball Valve with Butterfly Handle
2BXEb08	1" PEX Ball Valve with Butterfly Handle
2BXEb04	1/2" PEX Ball Valve with Butterfly Handle
2BXEb06	3/4" PEX Ball Valve with Butterfly Handle
2BXEb08	1" PEX Ball Valve with Butterfly Handle
2BXF004	1/2" PEX Ball Valve with Drain and Butterfly Handle
2BXF006	3/4" PEX Ball Valve with Drain and Butterfly Handle
2BXF008	1" PEX Ball Valve with Drain and Butterfly Handle
2BXFa04	1/2" PEX Ball Valve with Drain and Butterfly Handle
2BXFa06	3/4" PEX Ball Valve with Drain and Butterfly Handle
2BXFa08	1" PEX Ball Valve with Drain and Butterfly Handle
2BXFb04	1/2" PEX Ball Valve with Drain and Butterfly Handle
2BXFb06	3/4" PEX Ball Valve with Drain and Butterfly Handle
2BXFb08	1" PEX Ball Valve with Drain and Butterfly Handle
2BXFc04	1/2" PEX Ball Valve with Drain and Butterfly Handle
2BXFc06	3/4" PEX Ball Valve with Drain and Butterfly Handle
2BXFc08	1" PEX Ball Valve with Drain and Butterfly Handle

P Series Ball Valve

1GMAa02-130	1/4" FxF Ball Valve
1GMAa03-130	3/8" FxF Ball Valve
1GMAa04-130	1/2" FxF Ball Valve
1GMAa06-130	3/4" FxF Ball Valve
1GMAa08-130	1" FxF Ball Valve
1GMAa10-130	1-1/4" FxF Ball Valve
1GMAa12-130	1-1/2" FxF Ball Valve
1GMAa14-130	2" FxF Ball Valve
1GMAb02-130	1/4" FxF Ball Valve
1GMAb03-130	3/8" FxF Ball Valve
1GMAb04-130	1/2" FxF Ball Valve
1GMAb06-130	3/4" FxF Ball Valve
1GMAb08-130	1" FxF Ball Valve
1GMAb10-130	1-1/4" FxF Ball Valve
1GMAb12-130	1-1/2" FxF Ball Valve
1GMAb14-130	2" FxF Ball Valve
1GMAc02-130	1/4" FxF Ball Valve
1GMAc03-130	3/8" FxF Ball Valve
1GMAc04-130	1/2" FxF Ball Valve
1GMAc06-130	3/4" FxF Ball Valve
1GMAc08-130	1" FxF Ball Valve
1GMAc10-130	1-1/4" FxF Ball Valve
1GMAc12-130	1-1/2" FxF Ball Valve
1GMAc14-130	2" FxF Ball Valve
1GMAc16-130	2-1/2" FxF Ball Valve
1GMAc18-130	3" FxF Ball Valve
1GMAc22-130	4" FxF Ball Valve
1GMDa02-130	1/4" CxC Ball Valve
1GMDa03-130	3/8" CxC Ball Valve
1GMDa04-130	1/2" CxC Ball Valve
1GMDa06-130	3/4" CxC Ball Valve
1GMDa08-130	1" CxC Ball Valve
1GMDa10-130	1-1/4" CxC Ball Valve
1GMDa12-130	1-1/2" CxC Ball Valve
1GMDa14-130	2" CxC Ball Valve
1GMDa16-130	2-1/2" CxC Ball Valve
1GMDa18-130	3" CxC Ball Valve
1GMDa22-130	4" CxC Ball Valve
1GMDb02-130	1/4" CxC Ball Valve
1GMDb03-130	3/8" CxC Ball Valve
1GMDb04-130	1/2" CxC Ball Valve
1GMDb06-130	3/4" CxC Ball Valve
1GMDb08-130	1" CxC Ball Valve
1GMDb10-130	1-1/4" CxC Ball Valve
1GMDb12-130	1-1/2" CxC Ball Valve
1GMDb14-130	2" CxC Ball Valve
1GMDc02-130	1/4" CxC Ball Valve
1GMDc03-130	3/8" CxC Ball Valve
1GMDc04-130	1/2" CxC Ball Valve
1GMDc06-130	3/4" CxC Ball Valve
1GMDc08-130	1" CxC Ball Valve
1GMDc10-130	1-1/4" CxC Ball Valve
1GMDc12-130	1-1/2" CxC Ball Valve
1GMDc14-130	2" CxC Ball Valve
1GMDc16-130	2-1/2" CxC Ball Valve
1GMDc18-130	3" CxC Ball Valve
1GMDc22-130	4" CxC Ball Valve
1GME004-130	1/2" CxC Ball Valve with Drain
1GME006-130	3/4" CxC Ball Valve with Drain
1GME008-130	1" CxC Ball Valve with Drain
1GMEa04-130	1/2" CxC Ball Valve with Drain
1GMEa06-130	3/4" CxC Ball Valve with Drain
1GMEa08-130	1" CxC Ball Valve with Drain
1GMEb04-130	1/2" CxC Ball Valve with Drain
1GMEb06-130	3/4" CxC Ball Valve with Drain
1GMEb08-130	1" CxC Ball Valve with Drain
1GMEc04-130	1/2" CxC Ball Valve with Drain
1GMEc06-130	3/4" CxC Ball Valve with Drain



1GMEc08-130	1" CxC Ball Valve with Drain
1GMM004-130	1/2" FxF Ball Valve with Drain
1GMM006-130	3/4" FxF Ball Valve with Drain
1GMM008-130	1" FxF Ball Valve with Drain
1GMMa04-130	1/2" FxF Ball Valve with Drain
1GMMa06-130	3/4" FxF Ball Valve with Drain
1GMMa08-130	1" FxF Ball Valve with Drain
1GMMb04-130	1/2" FxF Ball Valve with Drain
1GMMb06-130	3/4" FxF Ball Valve with Drain
1GMMb08-130	1" FxF Ball Valve with Drain
1GMMc04-130	1/2" FxF Ball Valve with Drain
1GMMc06-130	3/4" FxF Ball Valve with Drain
1GMMc08-130	1" FxF Ball Valve with Drain

Reduce Flow Ball Valve

1BVPa04	1/2" NPT 400 WOG
1BVPa06	3/4" NPT 400 WOG
1BVPa08	1" NPT 400 WOG
1BVPa10	1-1/4" NPT 400 WOG
1BVPa12	1-1/2" NPT 400 WOG
1BVPa14	2" NPT 400 WOG
1BVPb04	1/2" NPT 400 WOG
1BVPb06	3/4" NPT 400 WOG
1BVPb08	1" NPT 400 WOG
1BVPb10	1-1/4" NPT 400 WOG
1BVPb12	1-1/2" NPT 400 WOG
1BVPb14	2" NPT 400 WOG
1BVQa04	1/2" SxS 400 WOG
1BVQa06	3/4" SxS 400 WOG
1BVQa08	1" SxS 400 WOG
1BVQa10	1-1/4" SxS 400 WOG
1BVQa12	1-1/2" SxS 400 WOG
1BVQa14	2" SxS 400 WOG
1BVQb04	1/2" SxS 400 WOG
1BVQb06	3/4" SxS 400 WOG
1BVQb08	1" SxS 400 WOG
1BVQb10	1-1/4" SxS 400 WOG
1BVQb12	1-1/2" SxS 400 WOG
1BVQb14	2" SxS 400 WOG

Compression Ball Valve

1BVS004-130	1/2" Compression Ball Valve
1BVS006-130	3/4" Compression Ball Valve
1BVS008-130	1" Compression Ball Valve
1BVT004-130	1/2" Compression Ball Valve with Drain
1BVT006-130	3/4" Compression Ball Valve with Drain
1BVT008-130	1" Compression Ball Valve with Drain
1BVSa04-130	1/2" Compression Ball Valve
1BVSa06-130	3/4" Compression Ball Valve
1BVSa08-130	1" Compression Ball Valve
1BVTa04-130	1/2" Compression Ball Valve with Drain
1BVTa06-130	3/4" Compression Ball Valve with Drain
1BVTa08-130	1" Compression Ball Valve with Drain
1BVSb04-130	1/2" Compression Ball Valve
1BVSb06-130	3/4" Compression Ball Valve
1BVSb08-130	1" Compression Ball Valve
1BVTb04-130	1/2" Compression Ball Valve with Drain
1BVTb06-130	3/4" Compression Ball Valve with Drain
1BVTb08-130	1" Compression Ball Valve with Drain

C x C

1BVA04-130	1/2" Compression Connection
1BVA06-130	3/4" Compression Connection
1BVA08-130	1" Compression Connection
1BVF04-130	1/2" CxC
1BVF06-130	3/4" CxC
1BVF08-130	1" CxC
1BVF10-130	1-1/4" CxC
1BVF12-130	1-1/2" CxC
1BVF14-130	2" CxC
1BVFb04-130	1/2" C x C

1BVFb06-130	3/4" C x C
1BVFb08-130	1" C x C
1BVFb10-130	1-1/4" C x C
1BVFb12-130	1-1/2" C x C
1BVFb14-130	2" C x C
1BVFc04-130	1/2" C x C
1BVFc06-130	3/4" C x C
1BVFc08-130	1" C x C
1BVFc10-130	1-1/4" C x C
1BVFc12-130	1-1/2" C x C
1BVFc14-130	2" C x C
1BVFe04-130	1/2" C x C
1BVFe06-130	3/4" C x C
1BVFe08-130	1" C x C
1BVFe10-130	1-1/4" C x C
1BVFe12-130	1-1/2" C x C
1BVFe14-130	2" C x C

DZR PEX Push-fit Ball Valve

ABV1130101	1/2" DZR Push-fit Ball Valve (nut)
ABV1130201	1" DZR Push-fit Ball Valve (nut)
ABV1130301	1/2" DZR Push-fit Ball Valve (nut)
ABV1140101	1" DZR Push-fit Ball Valve (rolling)
ABV1140201	3/4" DZR Push-fit Ball Valve (rolling)
ABV1140301	1" DZR Push-fit Ball Valve (rolling)
ABV1150101	1/2" DZR Push-fit Ball Valve
ABV1150201	3/4" DZR Push-fit Ball Valve
ABV1150301	1/2" DZR Push-fit Ball Valve

Push-fit PEX Ball Valve

2BXAa02	1/2" MINI Brass PEX Ball Valve
2BXAa04	1/2" PEX Ball Valve
2BXAa06	3/4" PEX Ball Valve
2BXAa08	1" PEX Ball Valve
2BXAa10	1-1/4" PEX Ball Valve
2BXAb02	1/2" MINI Brass PEX Ball Valve
2BXAb04	1/2" PEX Ball Valve
2BXAb06	3/4" PEX Ball Valve
2BXAb08	1" PEX Ball Valve
2BXAb10	1-1/4" PEX Ball Valve
2BPAa04	1/2" push-fit Ball Valve (nut)
2BPAa06	3/4" push-fit Ball Valve (nut)
2BPAa08	1" push-fit Ball Valve (nut)
2BPAb04	1/2" push-fit Ball Valve (nut)
2BPAb06	3/4" push-fit Ball Valve (nut)
2BPAb08	1" push-fit Ball Valve (nut)
2BPBa04	1/2" push-fit Ball Valve (rolling)
2BPBa06	3/4" push-fit Ball Valve (rolling)
2BPBa08	1" push-fit Ball Valve (rolling)
2BPBb04	1/2" push-fit Ball Valve (rolling)
2BPBb06	3/4" push-fit Ball Valve (rolling)
2BPBb08	1" push-fit Ball Valve (rolling)

Push fit Ball Valve

2BPHa04	1/2" compact push fit ball valve
2BPHa06	3/4" compact push fit ball valve
2BPHa08	1" compact push fit ball valve
2BPHb04	3/4" compact push fit ball valve
2BPHb06	1" compact push fit ball valve
2BPHb08	1" compact push fit ball valve
2BPHc04	1/2" compact Push-fit ball valve
2BPHc06	3/4" compact Push-fit ball valve
2BPHc08	1" compact Push-fit ball valve

Push fit Ball Valve with Drain

2BPIa04	1/2" compact push fit ball valve with drain
2BPIa06	3/4" compact push fit ball valve with drain
2BPIa08	1" compact push fit ball valve with drain
2BPIb04	1/2" compact push fit ball valve with drain

2BPIb06	3/4" compact push fit ball valve with drain
2BPIb08	1" compact push fit ball valve with drain
2BPIc04	1/2" compact Push-fit ball valve with drain
2BPIc06	3/4" compact Push-fit ball valve with drain
2BPIc08	1" compact Push-fit ball valve with drain

Push fit x Female Ball Valve

2BPJa04	1/2" compact push fit x 1/2" FNPT ball valve
2BPJa06	3/4" compact push fit x 3/4" FNPT ball valve
2BPJa08	1" compact push fit x 1" FNPT ball valve
2BPJb04	1/2" compact push fit x 1/2" FNPT ball valve
2BPJb06	3/4" compact push fit x 3/4" FNPT ball valve
2BPJb08	1" compact push fit x 1" FNPT ball valve
2BPJc04	1/2" compact Push-fit x 1/2"FNPT Ball Valve
2BPJc06	3/4" compact Push-fit x 3/4"FNPT Ball Valve
2BPJc08	1" compact Push-fit x 1"FNPT Ball Valve

Push fit Ball Valve with Flexible Hose

4GCSa03	Flex hose with Ball Valve 1/2" compact push fit x 3/4" FIP-18" long
4GCSa13	Flex hose with Ball Valve 3/4" compact push fit x 3/4" FIP-18" long
4GCTa13	Flex hose with Ball Valve 3/4" compact push fit x 3/4" compact push fit-18" long
4GCSb03	Flex hose with Ball Valve 1/2" compact push fit x 3/4" FIP-18" long
4GCSb13	Flex hose with Ball Valve 3/4" compact push fit x 3/4" FIP-18" long
4GCTb13	Flex hose with Ball Valve 3/4" compact push fit x 3/4" compact push fit-18" long

Press-fit Ball Valve

2BRAc04	1/2" Press-fit Ball Valve
2BRAc06	3/4" Press-fit Ball Valve
2BRAc08	1" Press-fit Ball Valve
2BRAc10	1-1/4" Press-fit Ball Valve
2BRAc12	1-1/2" Press-fit Ball Valve
2BRAc14	2" Press-fit Ball Valve

Push-Fit Fittings:

Model No.	Size	Description
2PBA011	1/2" x 1/2"	Straight Coupling
2PBA022	3/4" x 3/4"	Straight Coupling
2PBA021	3/4" x 1/2"	Reducing Coupling
2PBA033	1"	Coupling
2PBA032	3/4" x 1"	reducing coupling
2PBAa11	1/2" x 1/2"	Straight Coupling
2PBAa22	3/4" x 3/4"	Straight Coupling
2PBAa33	1" x 1"	Coupling
2PBAa21	3/4" x 1/2"	Reduced Coupling
2PBAa32	1" x 3/4"	Reduced Coupling
2PBAb11	1/2" x 1/2"	Straight Coupling
2PBAb22	3/4" x 3/4"	Straight Coupling
2PBAb33	1" x 1"	Coupling
2PBAb21	3/4" x 1/2"	Reducing Coupling
2PBAb32	1" x 3/4"	Reducing Coupling
2PBAc11	1/2" x 1/2"	Straight Coupling
2PBAc22	3/4" x 3/4"	Straight Coupling
2PBAc33	1" x 1"	Coupling
2PBAc21	3/4" x 1/2"	Reducing Coupling
2PBAc32	1" x 3/4"	Reducing Coupling
2PBAc11	1/2" x 1/2"	Straight Coupling
2PBAc22	3/4" x 3/4"	Straight Coupling
2PBAc33	1" x 1"	Coupling
2PBAc21	3/4" x 1/2"	Reducing Coupling
2PBAc32	1" x 3/4"	Reducing Coupling
2PBB011	1/2" x 1/2" 90°	Elbow
2PBB111	1/2"	Wall-plated elbow (drop-ear)
2PBB022	3/4" x 3/4" 90°	Elbow
2PBB021	3/4" x 1/2" 90°	Reducing Elbow
2PBB033	1" 90°	Elbow
2PBBa11	1/2" x 1/2"	90° Elbow
2PBBa22	3/4" x 3/4"	90° Elbow
2PBBa33	1" x 1" 90°	Elbow

2PBBa21	3/4" x 1/2"	90° Reducing Elbow
2PBBa10	1/2" x 1/2"	Wall-plated Elbow
2PBBb11	1/2" x 1/2"	90° Elbow
2PBBb22	3/4" x 3/4"	90° Elbow
2PBBb33	1" x 1"	90° Elbow
2PBBb21	3/4" x 1/2"	90° Reducing Elbow
2PBBb10	1/2" x 1/2"	Wall-plated elbow
2PBBc11	1/2" x 1/2"	90° Elbow
2PBBc22	3/4" x 3/4" 90°	Elbow
2PBBc33	1" x 1" 90°	Elbow
2PBBc21	3/4" x 1/2" 90°	Reducing Elbow
2PBBc10	1/2" x 1/2"	Wall-plated Elbow
2PBBc11	1/2" x 1/2"	90° Elbow
2PBBc22	3/4" x 3/4"	90° Elbow
2PBBc33	1" x 1"	90° Elbow
2PBBc21	3/4" x 1/2"	90° Reducing Elbow
2PBBc10	1/2" x 1/2"	Wall-plated Elbow
2PBC001	1/2" x 1/2" x 1/2"	Tee
2PBC002	3/4" x 3/4" x 3/4"	Reducing Tee
2PBC004	3/4" x 3/4" x 1/2"	Reducing Tee
2PBC005	3/4" x 1/2" x 3/4"	Reducing Tee
2PBC006	3/4" x 1/2" x 1/2"	Reducing Tee
2PBC003	1"	Tee
2PBC007	1" x 1" x 3/4"	Reducing Tee
2PBCa01	1/2" x 1/2" x 1/2"	Tee
2PBCa02	3/4" x 3/4" x 3/4"	Tee
2PBCa03	3/4" x 3/4" x 3/4"	Tee
2PBCa04	3/4" x 3/4" x 1/2"	Reducing Tee
2PBCa05	3/4" x 1/2" x 3/4"	Reducing Tee
2PBCa06	3/4" x 1/2" x 1/2"	Reducing Tee
2PBCa07	1" x 1" x 3/4"	Reducing Tee
2PBCb01	1/2" x 1/2" x 1/2"	Tee
2PBCb02	3/4" x 3/4" x 3/4"	Tee
2PBCb03	1" x 1" x 1"	Tee
2PBCb04	3/4" x 3/4" x 1/2"	Reducing Tee
2PBCb05	3/4" x 1/2" x 3/4"	Reducing Tee
2PBCb06	3/4" x 1/2" x 1/2"	Reducing Tee
2PBCb07	1" x 1" x 3/4"	Reducing Tee
2PBCc01	1/2" x 1/2" x 1/2"	Tee
2PBCc02	3/4" x 3/4"	Tee
2PBCc03	1" x 1" x 1"	Tee
2PBCc04	3/4" x 3/4" x 1/2"	Reducing Tee
2PBCc05	3/4" x 1/2" x 3/4"	Reducing Tee
2PBCc06	3/4" x 1/2" x 1/2"	Reducing Tee
2PBCc07	1" x 1" x 3/4"	Reducing Tee
2PBCc01	1/2" x 1/2" x 1/2"	Tee
2PBCc02	3/4" x 3/4"	Tee
2PBCc03	1" x 1" x 1"	Tee
2PBCc04	3/4" x 3/4" x 1/2"	Reducing Tee
2PBCc05	3/4" x 1/2" x 3/4"	Reducing Tee
2PBCc06	3/4" x 1/2" x 1/2"	Reducing Tee
2PBCc07	1" x 1" x 3/4"	Reducing Tee
2PBD001	1/2"	Cap
2PBD002	3/4"	Cap
2PBD003	1"	Cap
2PBDa01	1/2"	Cap
2PBDa02	3/4"	Cap
2PBDa03	1"	Cap
2PBDb01	1/2"	Cap
2PBDb02	3/4"	Cap
2PBDb03	1"	Cap
2PBDc01	1/2"	Cap
2PBDc02	3/4"	Cap
2PBDc03	1"	Cap
2PBDc01	1/2"	Cap
2PBDc02	3/4"	Cap
2PBDc03	1"	Cap

2PBE011	1/2" x 1/2"	MNPT Male Straight Connector
2PBE022	3/4" x 3/4"	MNPT Male Straight Connector
2PBE033	1" MNPT	Straight Connector
2PBE032	1" x 3/4"	Mail Straight Connector
2PBE012	1/2" x 3/4"	MPT Straight Adapter
2PBEa11	1/2" x 1/2"	MNPT Male Straight Connector
2PBEa22	3/4" x 3/4"	MNPT Male Straight Connector
2PBEa33	1" x 1"	MNPT Male Straight Connector
2PBEa32	1" x 3/4"	MNPT Male Straight Connector
2PBEa12	1/2" x 3/4"	DZR MPT Straight Adapter
2PBEb11	1/2" x 1/2"	MNPT Male Straight Connector
2PBEb22	3/4" x 3/4"	MNPT Male Straight Connector
2PBEb33	1" x 1"	MNPT Male Straight Connector
2PBEb32	1" x 3/4"	MNPT Male Straight Connector
2PBEb12	1/2" x 3/4"	MPT Straight Adapter
2PBEc12	1/2" x 3/4"	MPT Straight Adapter
2PBEc11	1/2" x 1/2"	Male Straight Connector
2PBEc22	3/4" x 3/4"	Male Straight Connector
2PBEc33	1" x 1"	Male Straight Connector
2PBEc32	1" X 3/4"	Male Straight Connector
2PBEc11	1/2" x 1/2"	Male Straight Connector
2PBEc22	3/4" x 3/4"	Male Straight Connector
2PBEc33	1" x 1"	Male Straight Connector
2PBEc32	1" X 3/4"	Male Straight Connector
2PBEc12	1/2" x 3/4"	MPT Straight Adapter
2PBF011	1/2" x 1/2"	FNPT Female Straight Connector
2PBF022	3/4" x 3/4"	FNPT Female Straight Connector
2PBF033	1" FNPT	Straight Connector
2PBFa11	1/2" x 1/2"	FNPT Female Straight Connector
2PBFa22	3/4" x 3/4"	FNPT Female Straight Connector
2PBFa33	1" x 1"	FNPT Female Straight Connector
2PBFb11	1/2" x 1/2"	FNPT Female Straight Connector
2PBFb22	3/4" x 3/4"	FNPT Female Straight Connector
2PBFb33	1" x 1" FNPT	Female Straight Connector
2PBFc11	1/2" x 1/2"	Female Straight Connector
2PBFc22	3/4" x 3/4"	Female Straight Connector
2PBFc33	1" x 1"	Female Straight Connector
2PBFc11	1/2" x 1/2"	Female Straight Connector
2PBFc22	3/4" x 3/4"	Female Straight Connector
2PBFc33	1" x 1"	Female Straight Connector
2PBG011	1/2" x 1/2"	MPT Elbow
2PBGa11	1/2" x 1/2"	DZR MPT Elbow
2PBGb11	1/2" x 1/2"	MPT Elbow
2PBGc11	1/2" x 1/2"	MPT Elbow
2PBGc11	1/2" x 1/2"	MPT Elbow
2PBH011	1/2" x 1/2"	FPT Elbow
2PBHa11	1/2" x 1/2"	DZR FPT Elbow
2PBHb11	1/2" x 1/2"	FPT Elbow
2PBHc11	1/2" x 1/2"	FPT Elbow
2PBHc11	1/2" x 1/2"	FPT Elbow
2PAAa00	1/4" x 1/4"	Straight Coupling
2PAAa10	1/2"	Slip coupling
2PAAa11	1/2" x 1/2"	Straight Coupling
2PAAa20	3/4"	Slip coupling
2PAAa21	3/4" x 1/2"	Reducing Coupling
2PAAa22	3/4" x 3/4"	Straight Coupling
2PAAa30	1"	Slip coupling
2PAAa32	1" x 3/4"	Reducing Coupling
2PAAa33	1" x1"	Straight Coupling
2PAAa51	3/8" x 1/2"	Reducing Coupling
2PAAa55	3/8" x 3/8"	Straight Coupling
2PAAb00	1/4" x 1/4"	Straight Coupling
2PAAb10	1/2"	Slip coupling
2PAAb11	1/2" x 1/2"	Straight Coupling
2PAAb20	3/4"	Slip coupling
2PAAb21	3/4" x 1/2"	Reducing Coupling
2PAAb22	3/4" x 3/4"	Straight Coupling

2PAAb30	1"	Slip coupling
2PAAb32	1" x 3/4"	Reducing Coupling
2PAAb33	1" x 1"	Straight Coupling
2PAAb51	3/8"x 1/2"	Reducing Coupling
2PAAb55	3/8"x 3/8"	Straight Coupling
2PAAc10	1/2"	Slip coupling
2PAAc11	1/2" x 1/2"	Straight Coupling
2PAAc20	3/4"	Slip coupling
2PAAc21	3/4" x 1/2"	Reducing Coupling
2PAAc22	3/4" x 3/4"	Straight Coupling
2PAAc30	1"	Slip coupling
2PAAc32	1" x 3/4"	Reducing Coupling
2PAAc33	1" x 1"	Straight Coupling
2PAAc51	3/8"x 1/2"	Reducing Coupling
2PAAc55	3/8"x 3/8"	Straight Coupling
2PAAAd00	1/4"x 1/4"	Straight Coupling
2PAAAd11	1/2" x 1/2"	Straight Coupling
2PAAAd22	3/4" x 3/4"	Straight Coupling
2PAAAd33	1" x 1"	Straight Coupling
2PAAAd55	3/8"x 3/8"	Straight Coupling
2PAAAd21	3/4" x 1/2"	Reducing Coupling
2PAAAd32	1" x 3/4"	Reducing Coupling
2PAAAd10	1/2"	Slip coupling
2PAAAd20	3/4"	Slip coupling
2PAAAd30	1"	Slip coupling
2PAAAd51	3/8"x 1/2"	Reducing Coupling
2PABa00	1/4" x 1/4"	90deg. Elbow
2PABa10	1/2" x 1/2"	Wall-plated elbow
2PABa11	1/2" x 1/2"	90deg. Elbow
2PABa21	3/4" x 1/2"	90deg. Reducing Elbow
2PABa22	3/4" x 3/4"	90deg. Elbow
2PABa32	1" x 3/4"	Reducing Elbow
2PABa33	1" x 1"	90deg. Elbow
2PABa55	3/8"x 3/8"	90deg. Elbow
2PABb00	1/4" x 1/4"	90deg. Elbow
2PABb10	1/2" x 1/2"	Wall-plated elbow
2PABb11	1/2" x 1/2"	90deg. Elbow
2PABb21	3/4" x 1/2"	90deg. Reducing Elbow
2PABb22	3/4" x 3/4"	90deg. Elbow
2PABb32	1" x 3/4"	Reducing Elbow
2PABb33	1" x 1"	90deg. Elbow
2PABb55	3/8"x 3/8"	90deg. Elbow
2PABc10	1/2" x 1/2"	Wall-plated elbow
2PABc11	1/2" x 1/2"	90deg. Elbow
2PABc21	3/4" x 1/2"	90deg. Reducing Elbow
2PABc22	3/4" x 3/4"	90deg. Elbow
2PABc32	1" x 3/4"	Reducing Elbow
2PABc33	1" x 1"	90deg. Elbow
2PABc55	3/8"x 3/8"	90deg. Elbow
2PABd00	1/4" x 1/4"	90deg Elbow
2PABd11	1/2" x 1/2"	90deg ° Elbow
2PABd22	3/4" x 3/4"	90deg Elbow
2PABd33	1" x 1"	90deg Elbow
2PABd55	3/8"x 3/8"	90deg Elbow
2PABd21	3/4" x 1/2"	90deg Reducing Elbow
2PABd10	1/2" x 1/2"	Wall-plated elbow
2PABd32	1" x 3/4"	Reducing Elbow
2PACa00	1/4" x 1/4" x 1/4"	Tee
2PACa01	1/2" x 1/2" x 1/2"	Tee
2PACa02	3/4" x 3/4" x 3/4"	Tee
2PACa03	1" x 1" x 1"	Tee
2PACa04	3/4" x 3/4" x 1/2"	Reducing Tee
2PACa05	3/4" x 1/2" x 3/4"	Reducing Tee
2PACa06	3/4" x 1/2" x 1/2"	Reducing Tee
2PACa07	1" x 1" x 3/4"	Reducing Tee
2PACa08	1/2" x 1/2" x 1/4"	Reducing Tee
2PACa09	1/2" x 1/2" x 3/8"	Reducing Tee

2PACa10	1/2"	Slip Tee
2PACa20	3/4"	Slip Tee
2PACa55	3/8"x 3/8" x 3/8"	Tee
2PACb00	1/4" x 1/4" x 1/4"	Tee
2PACb01	1/2" x 1/2" x 1/2"	Tee
2PACb02	3/4" x 3/4" x 3/4"	Tee
2PACb03	1" x 1" x 1"	Tee
2PACb04	3/4" x 3/4" x 1/2"	Reducing Tee
2PACb05	3/4" x 1/2" x 3/4"	Reducing Tee
2PACb06	3/4" x 1/2" x 1/2"	Reducing Tee
2PACb07	1" x 1" x 3/4"	Reducing Tee
2PACb08	1/2" x 1/2" x 1/4"	Reducing Tee
2PACb09	1/2"x 1/2" x 3/8"	Reducing Tee
2PACb10	1/2"	Slip Tee
2PACb20	3/4"	Slip Tee
2PACb55	3/8"x 3/8" x 3/8"	Tee
2PACc01	1/2" x 1/2" x 1/2"	Tee
2PACc02	3/4" x 3/4" x 3/4"	Tee
2PACc03	1" x 1" x 1"	Tee
2PACc04	3/4" x 3/4" x 1/2"	Reducing Tee
2PACc05	3/4" x 1/2" x 3/4"	Reducing Tee
2PACc06	3/4" x 1/2" x 1/2"	Reducing Tee
2PACc07	1" x 1" x 3/4"	Reducing Tee
2PACc09	1/2"x 1/2" x 3/8"	Reducing Tee
2PACc10	1/2"	Slip Tee
2PACc20	3/4"	Slip Tee
2PACc55	3/8"x 3/8" x 3/8"	Tee
2PACd00	1/4"x 1/4"x 1/4"	Tee
2PACd55	3/8"x 3/8"x 3/8"	Tee
2PACd01	1/2" x 1/2" x 1/2"	Tee
2PACd02	3/4" x 3/4" x 3/4"	Tee
2PACd03	1" x 1" x 1"	Tee
2PACd04	3/4" x 3/4" x 1/2"	Reducing Tee
2PACd05	3/4" x 1/2" x 3/4"	Reducing Tee
2PACd06	3/4" x 1/2" x 1/2"	Reducing Tee
2PACd07	1" x 1" x 3/4"	Reducing Tee
2PACd08	1/2"x 1/2"x 1/4"	Reducing Tee
2PACd09	1/2"x 1/2"x 3/8"	Reducing Tee
2PACd10	1/2"	Slip Tee
2PACd20	3/4"	Slip Tee
2PADa01	1/2"	Cap
2PADa02	3/4"	Cap
2PADa03	1"	Cap
2PADa05	3/8"	End Stop
2PADb01	1/2"	Cap
2PADb02	3/4"	Cap
2PADb03	1"	Cap
2PADb05	3/8"	End Stop
2PADc01	1/2"	Cap
2PADc02	3/4"	Cap
2PADc03	1"	Cap
2PADc05	3/8"	End Stop
2PADd01	1/2"	Cap
2PADd02	3/4"	Cap
2PADd03	1"	Cap
2PADd05	3/8"	End Stop
2PAEa01	1/4" x 1/2"	MNPT Reducing Connector
2PAEa11	1/2" x 1/2"	MNPT Male Straight Connector
2PAEa12	1/2" x 3/4"	MPT STRAIGHT ADAPTER
2PAEa22	3/4" x 3/4"	MNPT Male Straight Connector
2PAEa23	3/4"x 1"	MNPT Reducing Connector
2PAEa32	1" x 3/4"	MNPT Male Straight Connector
2PAEa33	1" x 1"	MNPT Male Straight Connector
2PAEa51	3/8"x 1/2"	MNPT Reducing Connector
2PAEb01	1/4" x 1/2"	MNPT Reducing Connector
2PAEb11	1/2" x 1/2"	MNPT Male Straight Connector
2PAEb12	1/2" x 3/4"	MPT Straight Adapter

2PAEb22	3/4" x 3/4"	MNPT Male Straight Connector
2PAEb23	3/4" x 1"	MNPT Reducing Connector
2PAEb32	1" x 3/4"	MNPT Male Straight Connector
2PAEb33	1" x 1"	MNPT Male Straight Connector
2PAEb51	3/8" x 1/2"	MNPT Reducing Connector
2PAEc11	1/2" x 1/2"	MNPT Male Straight Connector
2PAEc12	1/2" x 3/4"	MPT Straight Adapter
2PAEc22	3/4" x 3/4"	MNPT Male Straight Connector
2PAEc23	3/4" x 1"	MNPT Reducing Connector
2PAEc32	1" x 3/4"	MNPT Male Straight Connector
2PAEc33	1" x 1"	MNPT Male Straight Connector
2PAEc51	3/8" x 1/2"	MNPT Reducing Connector
2PAEd11	1/2" x 1/2"	MNPT Male Straight Connector
2PAEd22	3/4" x 3/4"	MNPT Male Straight Connector
2PAEd33	1" x 1"	MNPT Male Straight Connector
2PAEd32	1" x 3/4"	MNPT Male Straight Connector
2PAEd12	1/2" x 3/4"	MPT Straight Adapter
2PAEd01	1/4" x 1/2"	MNPT Reducing Connector
2PAEd51	3/8" x 1/2"	MNPT Reducing Connector
2PAEd23	3/4" x 1"	MNPT Reducing Connector
2PAFa01	1/4" x 1/2"	FNPT Reducing Connector
2PAFa11	1/2" x 1/2"	FNPT Female Straight Connector
2PAFa12	1/2" x 3/4"	FNPT Reducing Connector
2PAFa22	3/4" x 3/4"	FNPT Female Straight Connector
2PAFa33	1" x 1"	FNPT Female Straight Connector
2PAFa51	3/8" x 1/2"	FNPT Reducing Connector
2PAFb01	1/4" x 1/2"	FNPT Reducing Connector
2PAFb11	1/2" x 1/2"	FNPT Female Straight Connector
2PAFb12	1/2" x 3/4"	FNPT Reducing Connector
2PAFb22	3/4" x 3/4"	FNPT Female Straight Connector
2PAFb33	1" x 1"	FNPT Female Straight Connector
2PAFb51	3/8" x 1/2"	FNPT Reducing Connector
2PAFc11	1/2" x 1/2"	FNPT Female Straight Connector
2PAFc12	1/2" x 3/4"	FNPT Reducing Connector
2PAFc22	3/4" x 3/4"	FNPT Female Straight Connector
2PAFc33	1" x 1"	FNPT Female Straight Connector
2PAFc51	3/8" x 1/2"	FNPT Reducing Connector
2PAFd11	1/2" x 1/2"	FNPT Female Straight Connector
2PAFd22	3/4" x 3/4"	FNPT Female Straight Connector
2PAFd33	1" x 1"	FNPT Female Straight Connector
2PAFd01	1/4" x 1/2"	FNPT Reducing Connector
2PAFd12	1/2" x 3/4"	FNPT Reducing Connector
2PAFd51	3/8" x 1/2"	FNPT Reducing Connector
2PAGa11	1/2" x 1/2"	MPT Elbow
2PAGb11	1/2" x 1/2"	MPT Elbow
2PAGc11	1/2" x 1/2"	MPT Elbow
2PAGd11	1/2" x 1/2"	MPT Elbow
2PAHa11	1/2" x 1/2"	FPT Elbow
2PAHb11	1/2" x 1/2"	FPT Elbow
2PAHc11	1/2" x 1/2"	FPT Elbow
2PAHd11	1/2" x 1/2"	FPT Elbow
2PAIa11	1/2" x 1/2"	FNPT Drop Ear Elbows
2PAIa22	3/4" x 3/4"	FNPT Drop Ear Elbows
2PAIa51	3/8" x 1/2"	FNPT Drop Ear Elbows
2PAIb11	1/2" x 1/2"	FNPT Drop Ear Elbows
2PAIb22	3/4" x 3/4"	FNPT Drop Ear Elbows
2PAIb51	3/8" x 1/2"	FNPT Drop Ear Elbows
2PAIc11	1/2" x 1/2"	FNPT Drop Ear Elbows
2PAIc22	3/4" x 3/4"	FNPT Drop Ear Elbows
2PAIc51	3/8" x 1/2"	FNPT Drop Ear Elbows
2PAId51	3/8" x 1/2"	FNPT Drop Ear Elbows
2PAId11	1/2" x 1/2"	FNPT Drop Ear Elbows
2PAId22	3/4" x 3/4"	FNPT Drop Ear Elbows
2PAJa02	3/4" x 3/4" x 3/4"	FNPT Tee
2PAJa03	1" x 1" x 1"	FNPT Tee
2PAJa10	1/2" x 1/2" x 1/2"	FNPT Slip Tee
2PAJa20	3/4" x 3/4" x 3/4"	FNPT Slip Tee

2PAJb02	3/4"x 3/4" x 3/4"	FNPT Tee
2PAJb03	1"x 1" x 1"	FNPT Tee
2PAJb10	1/2"x 1/2" x 1/2"	FNPT Slip Tee
2PAJb20	3/4"x 3/4" x 3/4"	FNPT Slip Tee
2PAJc02	3/4"x 3/4" x 3/4"	FNPT Tee
2PAJc03	1"x 1" x 1"	FNPT Tee
2PAJc10	1/2"x 1/2" x 1/2"	FNPT Slip Tee
2PAJc20	3/4"x 3/4" x 3/4"	FNPT Slip Tee
2PAJd02	3/4"x 3/4" x 3/4"	FNPT Tee
2PAJd03	1"x 1" x 1"	FNPT Tee
2PAJd10	1/2"x 1/2" x 1/2"	FNPT Slip Tee
2PAJd20	3/4"x 3/4" x 3/4"	FNPT Slip Tee

Angle Valves:

Model No. Size and Description

Comp. x Comp.

1SFG141	5/8"OD x1/4"OD Angle Valve
1SFG142	5/8"OD x3/8"OD Angle Valve
1SFG143	5/8"OD x1/2"OD Angle Valve
1SFG131	1/2"OD x1/4"OD Angle Valve
1SFG132	1/2"OD x3/8"OD Angle Valve
1SFG133	1/2"OD x1/2"OD Angle Valve
1SFGa41	5/8"OD x1/4"OD Angle Valve
1SFGa42	5/8"OD x3/8"OD Angle Valve
1SFGa43	5/8"OD x1/2"OD Angle Valve
1SFGa31	1/2"OD x1/4"OD Angle Valve
1SFGa32	1/2"OD x3/8"OD Angle Valve
1SFGa33	1/2"OD x1/2"OD Angle Valve
1SFGb41	5/8"OD x1/4"OD Angle Valve
1SFGb42	5/8"OD x3/8"OD Angle Valve
1SFGb43	5/8"OD x1/2"OD Angle Valve
1SFGb31	1/2"OD x1/4"OD Angle Valve
1SFGb32	1/2"OD x3/8"OD Angle Valve
1SFGb33	1/2"OD x1/2"OD Angle Valve
1SFG041	5/8"OD x1/4"OD Angle Valve
1SFG042	5/8"OD x3/8"OD Angle Valve
1SFG043	5/8"OD x1/2"OD Angle Valve
1SFG031	1/2"OD x1/4"OD Angle Valve
1SFG032	1/2"OD x3/8"OD Angle Valve
1SFG033	1/2"OD x1/2"OD Angle Valve

FIP x Comp

1SFH121	3/8"FIPx1/4"OD Angle Valve
1SFH122	3/8"FIPx3/8"OD Angle Valve
1SFH131	1/2"FIPx1/4"OD Angle Valve
1SFH132	1/2"FIPx3/8"OD Angle Valve
1SFH133	1/2"FIPx1/2"OD Angle Valve
1SFHa21	3/8"FIPx1/4"OD Angle Valve
1SFHa22	3/8"FIPx3/8"OD Angle Valve
1SFHa31	1/2"FIPx1/4"OD Angle Valve
1SFHa32	1/2"FIPx3/8"OD Angle Valve
1SFHa33	1/2"FIPx1/2"OD Angle Valve
1SFHb21	3/8"FIPx1/4"OD Angle Valve
1SFHb22	3/8"FIPx3/8"OD Angle Valve
1SFHb31	1/2"FIPx1/4"OD Angle Valve
1SFHb32	1/2"FIPx3/8"OD Angle Valve
1SFHb33	1/2"FIPx1/2"OD Angle Valve
1SFH021	3/8"FIPx1/4"OD Angle Valve
1SFH022	3/8"FIPx3/8"OD Angle Valve
1SFH031	1/2"FIPx1/4"OD Angle Valve
1SFH032	1/2"FIPx3/8"OD Angle Valve
1SFH033	1/2"FIPx1/2"OD Angle Valve

FIP x slip joint

1SFR133	1/2"FIPx1/2" or 7/16"OD slip joint Angle Valve
1SFRa33	1/2"FIPx1/2" or 7/16"OD slip joint Angle Valve
1SFRb33	1/2"FIPx1/2" or 7/16"OD slip joint Angle Valve
1SFR033	1/2"FIPx1/2" or 7/16"OD slip joint Angle Valve

FIP x Hose thread

1SFS135	1/2"FIPx3/4"Hose thread Angle Valve
1SFSa35	1/2"FIPx3/4"Hose thread Angle Valve
1SFSb35	1/2"FIPx3/4"Hose thread Angle Valve
1SFS035	1/2"FIPx3/4"Hose thread Angle Valve



Comp x Hose thread

1SFT135	1/2"Nom Comp x3/4"Hose thread Angle Valve
1SFTa35	1/2"Nom Comp x3/4"Hose thread Angle Valve
1SFTb35	1/2"Nom Comp x3/4"Hose thread Angle Valve
1SFT035	1/2"Nom Comp x3/4"Hose thread Angle Valve

Solder x Comp

1SFK131	1/2"SWT x 1/4"OD Angle Valve
1SFK132	1/2"SWT x 3/8"OD Angle Valve
1SFK133	1/2"SWT x 1/2"OD Angle Valve
1SFKa31	1/2"SWT x 1/4"OD Angle Valve
1SFKa32	1/2"SWT x 3/8"OD Angle Valve
1SFKa33	1/2"SWT x 1/2"OD Angle Valve
1SFKb31	1/2"SWT x 1/4"OD Angle Valve
1SFKb32	1/2"SWT x 3/8"OD Angle Valve
1SFKb33	1/2"SWT x 1/2"OD Angle Valve
1SFK031	1/2"SWT x 1/4"OD Angle Valve
1SFK032	1/2"SWT x 3/8"OD Angle Valve
1SFK033	1/2"SWT x 1/2"OD Angle Valve

Solder (5" EXT) x Comp

1SFM132	1/2"SWT (5" EXT) x 3/8"OD Angle Valve
1SFMa32	1/2"SWT (5" EXT) x 3/8"OD Angle Valve
1SFMb32	1/2"SWT (5" EXT) x 3/8"OD Angle Valve
1SFM032	1/2"SWT (5" EXT) x 3/8"OD Angle Valve

CPVC x Comp

1SFJ131	1/2"CPVC x1/4"OD Angle Valve
1SFJ132	1/2"CPVC x3/8"OD Angle Valve
1SFJa31	1/2"CPVC x1/4"OD Angle Valve
1SFJa32	1/2"CPVC x3/8"OD Angle Valve
1SFJb31	1/2"CPVC x1/4"OD Angle Valve
1SFJb32	1/2"CPVC x3/8"OD Angle Valve
1SFJ031	1/2"CPVC x1/4"OD Angle Valve
1SFJ032	1/2"CPVC x3/8"OD Angle Valve

PEX x Comp

1SFL132	1/2" PEX x3/8"OD Angle Valve
1SFL131	1/2" PEX x1/4"OD Angle Valve
1SFLa32	1/2" PEX x3/8"OD Angle Valve
1SFLa31	1/2" PEX x1/4"OD Angle Valve
1SFLb32	1/2" PEX x3/8"OD Angle Valve
1SFLb31	1/2" PEX x1/4"OD Angle Valve
1SFL032	1/2" PEX x3/8"OD Angle Valve
1SFL031	1/2" PEX x1/4"OD Angle Valve

Push Fit x Comp

1SFU131	1/2"Norm Push Fit x1/4"OD Angle Valve
1SFU132	1/2"Norm Push Fit x3/8"OD Angle Valve
1SFU133	1/2"Norm Push Fit x1/2"OD Angle Valve
1SFUa31	1/2"Norm Push Fit x1/4"OD Angle Valve
1SFUa32	1/2"Norm Push Fit x3/8"OD Angle Valve
1SFUa33	1/2"Norm Push Fit x1/2"OD Angle Valve
1SFUb31	1/2"Norm Push Fit x1/4"OD Angle Valve
1SFUb32	1/2"Norm Push Fit x3/8"OD Angle Valve
1SFUb33	1/2"Norm Push Fit x1/2"OD Angle Valve
1SFU031	1/2"Norm Push Fit x1/4"OD Angle Valve
1SFU032	1/2"Norm Push Fit x3/8"OD Angle Valve
1SFU033	1/2"Norm Push Fit x1/2"OD Angle Valve

PEX x PEX

1SFP022	3/8"PEX X 3/8"PEX Angle Valve
1SFP033	1/2"PEX X 1/2"PEX Angle Valve

Comp. x slip joint.

1SFV133	1/2"Nom Comp x1/2" or 7/16"OD slip joint Angle Valve
1SFVa33	1/2"Nom Comp x1/2" or 7/16"OD slip joint Angle Valve
1SFVb33	1/2"Nom Comp x1/2" or 7/16"OD slip joint Angle Valve
1SFV033	1/2"Nom Comp x1/2" or 7/16"OD slip joint Angle Valve

Angle Valve

Model No.	Size and Description
1SF5122	3/8" FE x 3/8" OD COMP Angle Valve

Dual Outlet Angle Valve:

Model No.	Size and Description
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Comp. x Comp

1SFQ101	5/8"ODx3/8"ODx3/8"OD Dual outlet angle Valve
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1SFQ102	5/8"ODx3/8"ODx1/4"OD Dual outlet angle Valve
1SFQa01	5/8"ODx3/8"ODx3/8"OD Dual outlet angle Valve
1SFQa02	5/8"ODx3/8"ODx1/4"OD Dual outlet angle Valve
1SFQb01	5/8"ODx3/8"ODx3/8"OD Dual outlet angle Valve
1SFQb02	5/8"ODx3/8"ODx1/4"OD Dual outlet angle Valve
1SFQ001	5/8"ODx3/8"ODx3/8"OD Dual outlet angle Valve
1SFQ002	5/8"ODx3/8"ODx1/4"OD Dual outlet angle Valve

FIP x Comp

1SFN101	3/8"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFN102	1/2"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFN103	1/2"FIPx3/8"ODx1/2"OD Dual outlet angle Valve
1SFN104	1/2"FIPx3/8"ODx1/4"OD Dual outlet angle Valve
1SFNa01	3/8"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFNa02	1/2"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFNa03	1/2"FIPx3/8"ODx1/2"OD Dual outlet angle Valve
1SFNa04	1/2"FIPx3/8"ODx1/4"OD Dual outlet angle Valve
1SFNb01	3/8"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFNb02	1/2"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFNb03	1/2"FIPx3/8"ODx1/2"OD Dual outlet angle Valve
1SFNb04	1/2"FIPx3/8"ODx1/4"OD Dual outlet angle Valve
1SFN001	3/8"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFN002	1/2"FIPx3/8"ODx3/8"OD Dual outlet angle Valve
1SFN003	1/2"FIPx3/8"ODx1/2"OD Dual outlet angle Valve
1SFN004	1/2"FIPx3/8"ODx1/4"OD Dual outlet angle Valve

PEX x Comp

1SFP101	1/2"PEXx3/8"ODx3/8"OD Dual outlet angle Valve
1SFPa01	1/2"PEXx3/8"ODx3/8"OD Dual outlet angle Valve,
1SFPb01	1/2"PEXx3/8"ODx3/8"OD Dual outlet angle Valve
1SFP001	1/2"PEXx3/8"ODx3/8"OD Dual outlet angle Valve

Angle Valve with Hose Connector

Model No.	Size and Description
4GBV001	1/2 Push Fit x 1/2 FPT Swivel W/Nut Angle Valve with 22" hose connector for faucet
4GBV102	1/2 Push Fit x 7/8FPT Swivel W/plastic Nut Angle Valve with 18" hose connector for toilet
4GBW001	1/2 FPT Swivel w/Nut x 1/2 FPT Swivel w/Nut Angle Valve with 22" hose connector for faucet
4GBW102	1/2 FPT Swivel w/Nut x7/8FPT Swivel w/plastic Nut Angle Valve with 18" hose connector for toilet
4GBX013	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braided Faucet
4GBY013	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braded Faucet
4GBY016	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braded Faucet
4GBV013	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braded Faucet
4GBX113	1/2" PEX Straight 7/8" Ballcock Nut 12" Stainless Steel Braded Toilet
4GBY113	3/8" OD Straight 7/8" Ballcock Nut 12" Stainless Steel Braded Toilet
4GBY116	5/8" OD Straight 7/8" Ballcock Nut 12" Stainless Steel Braded Toilet
4GBV113	1/2" Push Fit Straight 7/8" Ballcock Nut 12" Stainless Steel Braded Toilet
4GBX014	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBY014	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBY017	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBV014	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBX114	1/2" PEX Straight 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBY114	3/8" OD Straight 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBY117	5/8" OD Straight 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBV114	1/2" Push Fit Straight 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBX015	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBY015	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBY018	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBV015	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBX115	1/2" PEX Straight 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBY115	3/8" OD Straight 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBY118	5/8" OD Straight 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBV115	1/2" Push Fit Straight 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4PBX013	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBY013	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBY016	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBV013	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBX113	1/2" PEX Straight 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBY113	3/8" OD Straight 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBY116	5/8" OD Straight 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet

4PBV113	1/2" Push Fit Straight 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBX014	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBY014	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBY017	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBV014	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBX114	1/2" PEX Straight 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBY114	3/8" OD Straight 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBY117	5/8" OD Straight 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBV114	1/2" Push Fit Straight 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBX015	1/2" PEX Straight 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBY015	3/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBY018	5/8" OD Straight 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBV015	1/2" Push Fit Straight 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBX115	1/2" PEX Straight 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBY115	3/8" OD Straight 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBY118	5/8" OD Straight 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBV115	1/2" Push Fit Straight 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4GBX003	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braded Faucet
4GBY003	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 12" Stainless Steel Braded Faucet
4GBX004	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBY004	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBY007	5/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBV004	1/2" Push Fit Angle 1/2"FIP (Brass or Plastic Nut) 16" Stainless Steel Braded Faucet
4GBX104	1/2" PEX Angle 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBY104	3/8" OD Angle 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBY107	5/8" OD Angle 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBV104	1/2" Push Fit Angle 7/8" Ballcock Nut 16" Stainless Steel Braded Toilet
4GBX005	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBY005	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBY008	5/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBV005	1/2" Push Fit Angle 1/2"FIP (Brass or Plastic Nut) 20" Stainless Steel Braded Faucet
4GBX105	1/2" PEX Angle 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBY105	3/8" OD Angle 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBY108	5/8" OD Angle 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4GBV105	1/2" Push Fit Angle 7/8" Ballcock Nut 20" Stainless Steel Braded Toilet
4PBX003	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBY003	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBY006	5/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBV003	1/2" Push Fit Angle 1/2"FIP (Brass or Plastic Nut) 12" PVC Nylon Reinforced Faucet
4PBX103	1/2" PEX Angle 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBY103	3/8" OD Angle 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBY106	5/8" OD Angle 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBV103	1/2" Push Fit Angle 7/8" Ballcock Nut 12" PVC Nylon Reinforced Toilet
4PBX004	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBY004	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBY007	5/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBV004	1/2" Push Fit Angle 1/2"FIP (Brass or Plastic Nut) 16" PVC Nylon Reinforced Faucet
4PBX104	1/2" PEX Angle 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBY104	3/8" OD Angle 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBY107	5/8" OD Angle 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBV104	1/2" Push Fit Angle 7/8" Ballcock Nut 16" PVC Nylon Reinforced Toilet
4PBX005	1/2" PEX Angle 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBY005	3/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBY008	5/8" OD Angle 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBV005	1/2" Push Fit Angle 1/2"FIP (Brass or Plastic Nut) 20" PVC Nylon Reinforced Faucet
4PBX105	1/2" PEX Angle 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBY105	3/8" OD Angle 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBY108	5/8" OD Angle 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet
4PBV105	1/2" Push Fit Angle 7/8" Ballcock Nut 20" PVC Nylon Reinforced Toilet

Straight Valve:

Model No.	Size and Description
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PEX x SWT

1SFA133	1/2"Pex x1/2"SWT Straight Valve
1SFAa33	1/2"Pex x1/2"SWT Straight Valve
1SFAb33	1/2"Pex x1/2"SWT Straight Valve
1SFA033	1/2"Pex x1/2"SWT Straight Valve

Comp. x Comp.

1SFB122	3/8" OD x 3/8" OD Straight Valve
1SFB142	5/8" OD x 3/8" OD Straight Valve
1SFB143	5/8" OD x 1/2" OD Straight Valve
1SFBa22	3/8" OD x 3/8" OD Straight Valve
1SFBa42	5/8" OD x 3/8" OD Straight Valve
1SFBa43	5/8" OD x 1/2" OD Straight Valve
1SFBb22	3/8" OD x 3/8" OD Straight Valve
1SFBb42	5/8" OD x 3/8" OD Straight Valve
1SFBb43	5/8" OD x 1/2" OD Straight Valve
1SFB022	3/8" OD x 3/8" OD Straight Valve
1SFB042	5/8"ODx3/8"OD Straight Valve
1SFB043	5/8" OD x 1/2" OD Straight Valve

Comp. x slip joint

1SFW143	5/8"ODx1/2"or 7/16"OD slip joint Straight Valve
1SFWa43	5/8"ODx1/2"or 7/16"OD slip joint Straight Valve
1SFWb43	5/8"ODx1/2"or 7/16"OD slip joint Straight Valve
1SFW043	5/8"ODx1/2"or 7/16"OD slip joint Straight Valve

FIP x Comp

1SFC122	3/8"FIPx3/8"OD Straight Valve
1SFC132	1/2"FIPx3/8"OD Straight Valve
1SFC133	1/2"FIPx1/2"or7/16"slip joint Straight Valve
1SFCa22	3/8"FIPx3/8"OD Straight Valve
1SFCa32	1/2"FIPx3/8"OD Straight Valve
1SFCa33	1/2"FIP x 1/2" or 7/16" slip joint Straight Valve
1SFCb22	3/8"FIP x 3/8"OD Straight Valve
1SFCb32	1/2"FIP x 3/8"OD Straight Valve
1SFCb33	1/2"FIP x 1/2" or 7/16" slip joint Straight Valve
1SFC022	3/8"FIPx3/8"OD Straight Valve
1SFC032	1/2"FIPx3/8"OD Straight Valve
1SFC033	1/2"FIPx1/2"or7/16"slip joint Straight Valve

Solder x Comp

1SFE132	1/2"SWT x 3/8"OD Straight Valve
1SFE133	1/2"SWT x 1/2"OD Straight Valve
1SFEa32	1/2"SWT x 3/8"OD Straight Valve
1SFEa33	1/2"SWT x 1/2"OD Straight Valve
1SFEb32	1/2"SWT x 3/8"OD Straight Valve
1SFEb33	1/2"SWT x 1/2"OD Straight Valve
1SFE032	1/2"SWT x 3/8"OD Straight Valve
1SFE033	1/2"SWT x 1/2"OD Straight Valve

Solder(5"EXT) x Comp

1SFX132	1/2"SWT(5"EXT) x 3/8"OD Straight Valve
1SFXa32	1/2"SWT(5"EXT) x 3/8"OD Straight Valve
1SFXb32	1/2"SWT(5"EXT) x 3/8"OD Straight Valve
1SFX032	1/2"SWT(5"EXT) x 3/8"OD Straight Valve

CPVC x Comp

1SFF132	1/2"CPVC x 3/8"OD Straight Valve
1SFFa32	1/2"CPVC x 3/8"OD Straight Valve
1SFFb32	1/2"CPVC x 3/8"OD Straight Valve
1SFF032	1/2"CPVC x 3/8"OD Straight Valve

PEX x Comp

1SFD132	1/2"Pex x3/8"OD Straight Valve
1SFDa32	1/2"Pex x3/8"OD Straight Valve
1SFDb32	1/2"Pex x3/8"OD Straight Valve
1SFD032	1/2"Pex x3/8"OD Straight Valve
1SFD031	1/2"Pex x1/4"OD Straight Valve CHROME

PEX x PEX

1SFY133	1/2"Pex x1/2"Pex Straight Valve
1SFYa33	1/2"Pex x1/2"Pex Straight Valve
1SFYb33	1/2"Pex x1/2"Pex Straight Valve
1SFY033	1/2"Pex x1/2"Pex Straight Valve
1SFY022	3/8"Pex x3/8"Pex Straight Valve
1SFI033	1/2"PEX X 1/2"PEX STRT VLV with Drain

Push Fit x Comp

1SFZ131	1/2"Norm Push Fit x1/4"OD Straight Valve
1SFZ132	1/2"Norm Push Fit x3/8"OD Straight Valve
1SFZ133	1/2"Norm Push Fit x1/2"OD Straight Valve
1SFZa31	1/2"Norm Push Fit x1/4"OD Straight Valve
1SFZa32	1/2"Norm Push Fit x3/8"OD Straight Valve

1SFZa33	1/2"Norm Push Fit x1/2"OD Straight Valve
1SFZb31	1/2"Norm Push Fit x1/4"OD Straight Valve
1SFZb32	1/2"Norm Push Fit x3/8"OD Straight Valve
1SFZb33	1/2"Norm Push Fit x1/2"OD Straight Valve
1SFZ031	1/2"Norm Push Fit x1/4"OD Straight Valve
1SFZ032	1/2"Norm Push Fit x3/8"OD Straight Valve
1SFZ033	1/2"Norm Push Fit x1/2"OD Straight Valve

Push Fit x Push Fit

1SF1033	1/2" x1/2"Norm Push Fit straight valve
1SF2034	1/2" x1/2"Norm Push Fit angle valve

FE x Comp

1SFO022	3/8FE X3/8OD COMP Straight Valve
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Supply Stops:**Supply Stops – Angle Type**

Model No. Size and Description

Comp.x Comp.

1SVG022	3/8"ODx3/8"OD angle stop
1SVG041	5/8"ODx1/4"OD angle stop
1SVG042	5/8"ODx3/8"OD angle stop
1SVG043	5/8"ODx1/2"OD angle stop
1SVGa22	3/8"ODx3/8"OD angle stop
1SVGa41	5/8"ODx1/4"OD angle stop
1SVGa42	5/8"ODx3/8"OD angle stop
1SVGa43	5/8"ODx1/2"OD angle stop
1SVGb22	3/8"ODx3/8"OD angle stop
1SVGb41	5/8"ODx1/4"OD angle stop
1SVGb42	5/8"ODx3/8"OD angle stop
1SVGb43	5/8"ODx1/2"OD angle stop

FIP x Comp

1SVH022	3/8"FIPx3/8"OD angle stop
1SVH023	3/8"FIPx1/2"OD angle stop
1SVH031	1/2"FIPx1/4"OD angle stop
1SVH032	1/2"FIPx3/8"OD angle stop
1SVH033	1/2"FIPx1/2"OD angle stop
1SVHa22	3/8"FIPx3/8"OD angle stop
1SVHa23	3/8"FIPx1/2"OD angle stop
1SVHa31	1/2"FIPx1/4"OD angle stop
1SVHa32	1/2"FIPx3/8"OD angle stop
1SVHa33	1/2"FIPx1/2"OD angle stop
1SVHb22	3/8"FIPx3/8"OD angle stop
1SVHb23	3/8"FIPx1/2"OD angle stop
1SVHb31	1/2"FIPx1/4"OD angle stop
1SVHb32	1/2"FIPx3/8"OD angle stop
1SVHb33	1/2"FIPx1/2"OD angle stop

Sweat x Comp

1SVJ032	1/2"SWT x 3/8"OD angle stop
1SVJ033	1/2"SWT x 1/2"OD angle stop
1SVJa32	1/2"SWT x 3/8"OD angle stop
1SVJa33	1/2"SWT x 1/2"OD angle stop
1SVJb32	1/2"SWT x 3/8"OD angle stop
1SVJb33	1/2"SWT x 1/2"OD angle stop

CPVC x Comp

1SVK032	1/2"CPVC x3/8"OD angle stop
1SVKa32	1/2"CPVC x3/8"OD angle stop
1SVKb32	1/2"CPVC x3/8"OD angle stop

PEX x Comp

1SVN032	1/2"PEX x3/8"OD angle stop
1SVNa32	1/2"PEX x3/8"OD angle stop
1SVNb32	1/2"PEX x3/8"OD angle stop

PEX x Hose thread

1SVX035	1/2"Pex x3/4" Hose Thread
1SVXa35	1/2"Pex x3/4" Hose Thread
1SVXb35	1/2"Pex x3/4" Hose Thread

Sweat (5"EXT) x Comp

1SVP032	1/2"SWT(5"EXT) x 3/8"OD angle stop
1SVPa32	1/2"SWT(5"EXT) x 3/8"OD angle stop

1SVPb32	1/2"SWT(5"EXT) x 3/8"OD angle stop
Slip joint	
1SVL032	1/2"FIPx1/2"or7/16"slip joint angle stop
1SVL043	5/8"ODx1/2"or7/16"slip joint angle stop
1SVL030	1/2"SWTx1/2"or7/16"slip joint angle stop
1SVLa32	1/2"FIPx1/2"or7/16"slip joint angle stop
1SVLa43	5/8"ODx1/2"or7/16"slip joint angle stop
1SVLa30	1/2"SWTx1/2"or7/16"slip joint angle stop
1SVLb32	1/2"FIPx1/2"or7/16"slip joint angle stop
1SVLb43	5/8"ODx1/2"or7/16"slip joint angle stop
1SVLb30	1/2"SWTx1/2"or7/16"slip joint angle stop

Push Fit x Comp

1SVM031	1/2"Norm Pushfit x 1/4"OD angle stop
1SVM032	1/2"Norm Pushfit x 3/8"OD angle stop
1SVM033	1/2"Norm Pushfit x 1/2"OD angle stop
1SVMa31	1/2"Norm Pushfit x 1/4"OD angle stop
1SVMa32	1/2"Norm Pushfit x 3/8"OD angle stop
1SVMa33	1/2"Norm Pushfit x 1/2"OD angle stop
1SVMb31	1/2"Norm Pushfit x 1/4"OD angle stop
1SVMb32	1/2"Norm Pushfit x 3/8"OD angle stop
1SVMb33	1/2"Norm Pushfit x 1/2"OD angle stop

Supply Stops – Straight Type

Model No. Size and Description

Comp.x Comp.

1SVA022	3/8"ODx3/8"OD straight stop
1SVA041	1/4"ODx1/4"OD straight stop
1SVA042	5/8"ODx3/8"OD straight stop
1SVA033	5/8"ODx1/2"OD straight stop
1SVAa22	3/8"ODx3/8"OD straight stop
1SVAa41	1/4"ODx1/4"OD straight stop
1SVAa42	5/8"ODx3/8"OD straight stop
1SVAa33	5/8"ODx1/2"OD straight stop
1SVAb22	3/8"ODx3/8"OD straight stop
1SVAb41	1/4"ODx1/4"OD straight stop
1SVAb42	5/8"ODx3/8"OD straight stop
1SVAb33	5/8"ODx1/2"OD straight stop

FIP x Comp

1SVB022	3/8"FIPx3/8"OD straight stop
1SVB023	3/8"FIPx1/2"OD straight stop
1SVB032	1/2"FIPx3/8"OD straight stop
1SVB033	1/2"FIPx1/2"OD straight stop
1SVBa22	3/8"FIPx3/8"OD straight stop
1SVBa23	3/8"FIPx1/2"OD straight stop
1SVBa32	1/2"FIPx3/8"OD straight stop
1SVBa33	1/2"FIPx1/2"OD straight stop
1SVBb22	3/8"FIPx3/8"OD straight stop
1SVBb23	3/8"FIPx1/2"OD straight stop
1SVBb32	1/2"FIPx3/8"OD straight stop
1SVBb33	1/2"FIPx1/2"OD straight stop

Sweat x Comp

1SVC032	1/2"SWT x 3/8"OD straight stop
1SVC033	1/2"SWT x 1/2"OD straight stop
1SVCa32	1/2"SWT x 3/8"OD straight stop
1SVCa33	1/2"SWT x 1/2"OD straight stop
1SVCb32	1/2"SWT x 3/8"OD straight stop
1SVCb33	1/2"SWT x 1/2"OD straight stop

CPVC x Comp

1SVD032	1/2"CPVC x3/8"OD straight stop
1SVDa32	1/2"CPVC x3/8"OD straight stop
1SVDb32	1/2"CPVC x3/8"OD straight stop

PEX x Comp

1SVE032	1/2"PEX x3/8"OD straight stop
1SVEa32	1/2"PEX x3/8"OD straight stop
1SVEb32	1/2"PEX x3/8"OD straight stop

PEX x MPT

1SVY033	1/2"PEX x1/2"MPT straight stop
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1SVYa33 1/2"PEX x1/2"MPT straight stop
 1SVYb33 1/2"PEX x1/2"MPT straight stop

PEX x PEX

1SVZ032 1/2"PEX x3/8"PEX straight stop
 1SVZ033 1/2"PEX x1/2"PEX straight stop
 1SVZa32 1/2"PEX x3/8"PEX straight stop
 1SVZa33 1/2"PEX x1/2"PEX straight stop
 1SVZb32 1/2"PEX x3/8"PEX straight stop
 1SVZb33 1/2"PEX x1/2"PEX straight stop

Sweat(5"EXT) x Comp

1SVF032 1/2"SWT(5"EXT) x 3/8"OD straight stop
 1SVFa32 1/2"SWT(5"EXT) x 3/8"OD straight stop
 1SVFb32 1/2"SWT(5"EXT) x 3/8"OD straight stop

Push Fit x Comp

1SVW031 1/2"Norm Push Fit x 1/4"OD straight stop
 1SVW032 1/2"Norm Push Fit x 3/8"OD straight stop
 1SVW033 1/2"Norm Push Fit x 1/2"OD straight stop
 1SVWa31 1/2"Norm Push Fit x 1/4"OD straight stop
 1SVWa32 1/2"Norm Push Fit x 3/8"OD straight stop
 1SVWa33 1/2"Norm Push Fit x 1/2"OD straight stop
 1SVWb31 1/2"Norm Push Fit x 1/4"OD straight stop
 1SVWb32 1/2"Norm Push Fit x 3/8"OD straight stop
 1SVWb33 1/2"Norm Push Fit x 1/2"OD straight stop

Supply Stops – Tee Type

Model No. Size and Description

Comp.x Comp.

1SVS001 1/2"ODx1/2"ODx3/8"OD tee stop
 1SVS002 5/8"ODx1/2"ODx3/8"OD tee stop
 1SVS003 5/8"ODx3/8"ODx1/4"OD tee stop
 1SVS004 5/8"ODx3/8"ODx3/8"OD tee stop
 1SVSa01 1/2"ODx1/2"ODx3/8"OD tee stop
 1SVSa02 5/8"ODx1/2"ODx3/8"OD tee stop
 1SVSa03 5/8"ODx3/8"ODx1/4"OD tee stop
 1SVSa04 5/8"ODx3/8"ODx3/8"OD tee stop
 1SVSb01 1/2"ODx1/2"ODx3/8"OD tee stop
 1SVSb02 5/8"ODx1/2"ODx3/8"OD tee stop
 1SVSb03 5/8"ODx3/8"ODx1/4"OD tee stop
 1SVSb04 5/8"ODx3/8"ODx3/8"OD tee stop

FIP x Comp.

1SVT001 3/8"FIPx3/8"ODx3/8"OD tee stop
 1SVT002 1/2"FIPx3/8"ODx3/8"OD tee stop
 1SVT003 1/2"FIPx3/8"ODx1/2"OD tee stop
 1SVT004 1/2"FIPx3/8"ODx1/4"OD tee stop
 1SVTa01 3/8"FIPx3/8"ODx3/8"OD tee stop
 1SVTa02 1/2"FIPx3/8"ODx3/8"OD tee stop
 1SVTa03 1/2"FIPx3/8"ODx1/2"OD tee stop
 1SVTa04 1/2"FIPx3/8"ODx1/4"OD tee stop
 1SVTb01 3/8"FIPx3/8"ODx3/8"OD tee stop
 1SVTb02 1/2"FIPx3/8"ODx3/8"OD tee stop
 1SVTb03 1/2"FIPx3/8"ODx1/2"OD tee stop
 1SVTb04 1/2"FIPx3/8"ODx1/4"OD tee stop

PEX x Comp.

1SVU001 1/2"PEXx3/8"ODx3/8"OD tee stop
 1SVUa01 1/2"PEXx3/8"ODx3/8"OD tee stop
 1SVUb01 1/2"PEXx3/8"ODx3/8"OD tee stop

Dual Handle

1SVV001 3/8"ODx3/8"ODx5/8"OD dual handle stop
 1SVV002 3/8"ODx1/4"ODx5/8"OD dual handle stop
 1SVV003 3/8"ODx3/8"ODx1/2"FIP dual handle stop
 1SVV004 3/8"ODx1/4"ODx1/2"FIP dual handle stop
 1SVVa01 3/8"ODx3/8"ODx5/8"OD dual handle stop
 1SVVa02 3/8"ODx1/4"ODx5/8"OD dual handle stop
 1SVVa03 3/8"ODx3/8"ODx1/2"FIP dual handle stop
 1SVVa04 3/8"ODx1/4"ODx1/2"FIP dual handle stop
 1SVVb01 3/8"ODx3/8"ODx5/8"OD dual handle stop
 1SVVb02 3/8"ODx1/4"ODx5/8"OD dual handle stop

1SVVb03	3/8"ODx3/8"ODx1/2"FIP dual handle stop
1SVVb04	3/8"ODx1/4"ODx1/2"FIP dual handle stop

Heavy Brass Stop

Model No.	Size and Description
1SWA004	Valve Heavy Stop FIP 1/2"
1SWA006	Valve Heavy Stop FIP 3/4"
1SWB004	Valve Heavy Stop CXC 1/2"
1SWB006	Valve Heavy Stop CXC 3/4"

Heavy Brass Stop & Waste

Model No.	Size and Description
1SWF004	Valve Heavy Stop & Waste FIP 1/2"
1SWF006	Valve Heavy Stop & Waste FIP 3/4"

Heavy Brass Stop & Waste Valve

Model No.	Size and Description
1SWG004	Valve Heavy Stop & Waste CXC 1/2"
1SWG006	Valve Heavy Stop & Waste CXC 3/4"

Brass Stop Valve

Model No.	Size and Description
1SWK002	Valve Stop FIP 1/4"
1SWK003	Valve Stop FIP 3/8"
1SWK004	Valve Stop FIP 1/2"
1SWK006	Valve Stop FIP 3/4"
1SWL003	Valve Stop CXC 3/8"
1SWL004	Valve Stop CXC 1/2"
1SWL006	Valve Stop CXC 3/4"

Brass Stop & Waste Valve

Model No.	Size and Description
1SWM004	Valve Stop & Waste FIP 1/2"
1SWM006	Valve Stop & Waste FIP 3/4"
1SWN003	Valve Stop & Waste CXC 3/8"
1SWN004	Valve Stop & Waste CXC 1/2"
1SWN006	Valve Stop & Waste CXC 3/4"

Brass Stop Valve Compression Connection

Model No.	Size and Description
1SWC004	Valve Stop Compression Connection 1/2"(5/8"O.D.)
1SWC006	Valve Stop Compression Connection 3/4"(7/8"O.D.)

Brass Stop & Waste Valve Compression Connection

Model No.	Size and Description
1SWH004	Valve Stop & Waste Compression Connection 1/2"(5/8"O.D.)
1SWH006	Valve Stop & Waste Compression Connection 3/4"(7/8"O.D.)

Brass Angle Stop

Model No.	Size and Description
1SWP004	Valve Angle Stop FIP 1/2"
1SWQ004	Valve Angle Stop CXC 1/2"
1SWQ006	Valve Angle Stop CXC 3/4"

Brass PEX Stop Valve

Model No.	Size and Description
1SWD004	Valve Stop PEX 1/2"
1SWD006	Valve Stop PEX 3/4"

Brass PEX Stop & Waste Valve

Model No.	Size and Description
1SWJ004	Valve Stop & Waste PEX 1/2"
1SWJ006	Valve Stop & Waste PEX 3/4"

Supply Stop Valve

Model No.	Size and Description
1SFP122	3/8"PEX X 3/8"PEX Angle Valve
1SFP133	1/2"PEX X 1/2"PEX Angle Valve

1SFY122	3/8"PEX X 3/8"PEX Straight Valve
1SF1133	1/2"PEX X 1/2"PEX Straight Valve with Drain
1SFO122	3/8"FE X 3/8"OD COMP Straight Valve
1SFG140	1/2"Male X 1/4"OD Angle Valve (Ice maker)
1SF1133	1/2"x1/2"Norm Push Fit straight valve
1SF2134	1/2"x1/2"Norm Push Fit angle valve
1SFPa22	3/8"PEX X 3/8"PEX Angle Valve
1SFPa33	1/2"PEX X 1/2"PEX Angle Valve
1SFYa22	3/8"PEX X 3/8"PEX Straight Valve
1SF1a33	1/2"PEX X 1/2"PEX Straight Valve with Drain
1SFOa22	3/8"FE X 3/8"OD COMP Straight Valve
1SFGa40	1/2 Male x1/4"OD Angle Valve (Ice maker)
1SFDa31	1/2" PEX x 1/4"OD Straight Valve Chrome finish
1SFPb22	3/8"PEX X 3/8"PEX Angle Valve
1SFPb33	1/2"PEX X 1/2"PEX Angle Valve
1SFYb22	3/8"PEX X 3/8"PEX Straight Valve
1SF1b33	1/2"PEX X 1/2"PEX Straight Valve with Drain
1SFOb22	3/8"FE X 3/8"OD COMP Straight Valve
1SFGb40	1/2" Male X 1/4"OD Angle Valve (Ice maker)
1SFDb31	1/2" PEX X 1/4" OD Straight Valve Chrome finish
1SF3b33	1/2" PEX x 1/2" MIP Straight Valve
1SF4b34	1/2" PEX x 3/4" Washing Machine Valve

Cold Expansion PEX Angle Supply Stops:

Model No.	Size and Description
1SF6132	1/2" Cold expansion PEX x 3/8"OD
1SF6131	1/2" Cold expansion PEX x 1/4"OD
1SF8133	1/2" Cold expansion PEX x 1/2" Cold expansion PEX

Cold Expansion PEX Straight Supply Stops:

Model No.	Size and Description
1SF7132	1/2" Cold expansion PEX x 3/8"OD
1SF7131	1/2" Cold expansion PEX x 1/4"OD
1SF9133	1/2" Cold expansion PEX x 1/2" Cold expansion PEX

Push-fit Angle Valve (Quarter Turn)

Model No.	Size and Description
1SPAa32	1/2" compact Push-fit Inlet x 3/8" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBa32	1/2" compact Push-fit Inlet x 3/8" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPAa31	1/2" compact Push-fit Inlet x 1/4" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBa31	1/2" compact Push-fit Inlet x 1/4" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPCa31	Angled Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push-fit
1SPDa31	Straight Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push-fit
1SPEa33	1/2" compact push-fit x 1/2" Compression Stop Valve - Right Angle
1SPFa33	1/2" compact push-fit x 1/2" Compression Stop Valve - Straight
1SPGa33	1/2" compact Push-fit x 1/2" compact Push-fit Angle 1/4" Turn Supply Stop
1SPHa33	1/2" compact Push-fit x 1/2" compact Push-fit Straight 1/4" Turn Supply Stop
1SPAb32	1/2" compact Push fit Inlet x 3/8" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBb32	1/2" compact Push fit Inlet x 3/8" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPAb31	1/2" compact Push fit Inlet x 1/4" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBb31	1/2" compact Push fit Inlet x 1/4" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPCb31	Angled Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push fit
1SPDb31	Straight Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push fit
1SPEb33	1/2"compact push fit x 1/2" Compression Stop Valve - Right Angle
1SPFb33	1/2"compact push fit x 1/2" Compression Stop Valve - Straight
1SPGb33	1/2" compact Push Fit x 1/2" compact Push Fit Angle 1/4" Turn Supply Stops
1SPHb33	1/2" compact Push Fit x 1/2" compact Push Fit Straight 1/4" Turn Supply Stops
1SPAc32	1/2" compact Push fit Inlet x 3/8" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBc32	1/2" compact Push fit Inlet x 3/8" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPAc31	1/2" compact Push fit Inlet x 1/4" O.D. Comp. Outlet - Right Angle 1/4 Turn Valve
1SPBc31	1/2" compact Push fit Inlet x 1/4" O.D. Comp. Outlet - In-Line 1/4 Turn Valve
1SPCc31	Angled Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push fit
1SPDc31	Straight Quarter Turn Stop Ball Valve 1/2" x 1/4" compact push fit
1SPEc33	1/2"compact push fit x 1/2" Compression Stop Valve - Right Angle
1SPFc33	1/2"compact push fit x 1/2" Compression Stop Valve - Straight
1SPGc33	1/2" compact Push Fit x 1/2" compact Push Fit Angle 1/4" Turn Supply Stops
1SPHc33	1/2" compact Push Fit x 1/2" compact Push Fit Straight 1/4" Turn Supply Stops

Check Valves:**Brass Swing Type Check Valve F x F 200WOG**

1CWA004	NPTXNPT 1/2"
1CWA006	NPTXNPT 3/4"
1CWA008	NPTXNPT 1"
1CWA010	NPTXNPT 1-1/4"
1CWA012	NPTXNPT 1-1/2"
1CWA014	NPTXNPT 2"
1CWA016	NPTXNPT 2-1/2"
1CWA018	NPTXNPT 3"
1CWA022	NPTXNPT 4"

Silicon Brass Swing Type Check Valve F x F 200WOG

1CWAa04	NPTXNPT 1/2"
1CWAa06	NPTXNPT 3/4"
1CWAa08	NPTXNPT 1"
1CWAa10	NPTXNPT 1-1/4"
1CWAa12	NPTXNPT 1-1/2"
1CWAa14	NPTXNPT 2"
1CWAa16	NPTXNPT 2-1/2"
1CWAa18	NPTXNPT 3"
1CWAa22	NPTXNPT 4"

Brass Swing Type Check Valve S x S 200WOG

1CWB004	CXC 15mm
1CWB006	CXC 20mm
1CWB008	CXC 25mm
1CWB010	CXC 32mm
1CWB012	CXC 40mm
1CWB014	CXC 50mm

Silicon Brass Swing Type Check Valve S x S 200WOG

1CWBa04	CXC 15mm
1CWBa06	CXC 20mm
1CWBa08	CXC 25mm
1CWBa10	CXC 32mm
1CWBa12	CXC 40mm
1CWBa14	CXC 50mm
1CWAAb04	1/2" FxF Silicon brass Swing Type Check Valve
1CWAAb06	3/4" FxF Silicon brass Swing Type Check Valve
1CWAAb08	1" FxF Silicon brass Swing Type Check Valve
1CWAAb10	1-1/4" FxF Silicon brass Swing Type Check Valve
1CWAAb12	1-1/2" FxF Silicon brass Swing Type Check Valve
1CWAAb14	2" FxF Silicon brass Swing Type Check Valve
1CWAAb16	2-1/2" FxF Silicon brass Swing Type Check Valve
1CWAAb18	3" FxF Silicon brass Swing Type Check Valve
1CWAAb22	4" FxF Silicon Brass Swing Type Check Valve
1CWBb04	15mm SxS Silicon brass Swing Type Check Valve
1CWBb06	20mm SxS Silicon brass Swing Type Check Valve
1CWBb08	25mm SxS Silicon brass Swing Type Check Valve
1CWBb10	32mm SxS Silicon brass Swing Type Check Valve
1CWBb12	40mm SxS Silicon brass Swing Type Check Valve
1CWBb14	50mm SxS Silicon brass Swing Type Check Valve

Gate Valves:**Brass Gate Valve 200WOG**

1GWA002	Valve Gate FIP 1/4"
1GWA003	Valve Gate FIP 3/8"
1GWA004	Valve Gate FIP 1/2"
1GWA006	Valve Gate FIP 3/4"
1GWA008	Valve Gate FIP 1"
1GWA010	Valve Gate FIP 1-1/4"
1GWA012	Valve Gate FIP 1-1/2"
1GWA014	Valve Gate FIP 2"
1GWA016	Valve Gate FIP 2-1/2"
1GWA018	Valve Gate FIP 3"
1GWA022	Valve Gate FIP 4"

Brass Gate Valve 200WOG

1GWB003	Valve Gate SXS 3/8"
1GWB004	Valve Gate SXS 1/2"

1GWB006	Valve Gate SXS 3/4"
1GWB008	Valve Gate SXS 1"
1GWB010	Valve Gate SXS 1-1/4"
1GWB012	Valve Gate SXS 1-1/2"
1GWB014	Valve Gate SXS 2"
1GWB016	Valve Gate SXS 2-1/2"
1GWB018	Valve Gate SXS 3"

Brass Gate Valve Compact Pattern

1GWC004	Valve Gate Compact FIP 1/2"
1GWC006	Valve Gate Compact FIP 3/4"
1GWC008	Valve Gate Compact FIP 1"
1GWC010	Valve Gate Compact FIP 1-1/4"
1GWC012	Valve Gate Compact FIP 1-1/2"
1GWC014	Valve Gate Compact FIP 2"
1GWC016	Valve Gate Compact FIP 2-1/2"
1GWC018	Valve Gate Compact FIP 3"
1GWC022	Valve Gate Compact FIP 4"

Brass Gate Valve Compact Pattern

1GWD004	Valve Gate Compact SXS 1/2"
1GWD006	Valve Gate Compact SXS 3/4"
1GWD008	Valve Gate Compact SXS 1"
1GWD010	Valve Gate Compact SXS 1-1/4"
1GWD012	Valve Gate Compact SXS 1-1/2"
1GWD014	Valve Gate Compact SXS 2"
1GWD016	Valve Gate Compact SXS 2-1/2"
1GWD018	Valve Gate Compact SXS 3"

Brass Gate Valve 200WOG

1GWAa02	Valve Gate FIP 1/4"
1GWAa03	Valve Gate FIP 3/8"
1GWAa04	Valve Gate FIP 1/2"
1GWAa06	Valve Gate FIP 3/4"
1GWAa08	Valve Gate FIP 1"
1GWAa10	Valve Gate FIP 1-1/4"
1GWAa12	Valve Gate FIP 1-1/2"
1GWAa14	Valve Gate FIP 2"

Brass Gate Valve 200WOG

1GWBa03	Valve Gate SXS 3/8"
1GWBa04	Valve Gate SXS 1/2"
1GWBa06	Valve Gate SXS 3/4"
1GWBa08	Valve Gate SXS 1"
1GWBa10	Valve Gate SXS 1-1/4"
1GWBa12	Valve Gate SXS 1-1/2"
1GWBa14	Valve Gate SXS 2"

Brass Gate Valve Compact Pattern

1GWCa04	Valve Gate Compact FIP 1/2"
1GWCa06	Valve Gate Compact FIP 3/4"
1GWCa08	Valve Gate Compact FIP 1"
1GWCa10	Valve Gate Compact FIP 1-1/4"
1GWCa12	Valve Gate Compact FIP 1-1/2"
1GWCa14	Valve Gate Compact FIP 2"

Brass Gate Valve Compact Pattern

1GWDa04	1/2" Valve Gate Compact SXS
1GWDa06	3/4" Valve Gate Compact SXS
1GWDa08	1 Valve Gate Compact SXS
1GWDa10	1-1/4" Valve Gate Compact SXS
1GWDa12	1-1/2" Valve Gate Compact SXS
1GWDa14	2" Valve Gate Compact SXS
1GWA b02	1/4" FIP Gate valve
1GWA b03	3/8" FIP Gate valve
1GWA b04	1/2" FIP Gate valve
1GWA b06	3/4" FIP Gate valve
1GWA b08	1" FIP Gate valve
1GWA b10	1-1/4" FIP Gate valve
1GWA b12	1-1/2" FIP Gate valve
1GWA b14	2" FIP Gate valve
1GWB b03	3/8" SXS Gate valve

1GWBb04	1/2" SXS Gate valve
1GWBb06	3/4" SXS Gate valve
1GWBb08	1" SXS Gate valve
1GWBb10	1-1/4" SXS Gate valve
1GWBb12	1-1/2" SXS Gate valve
1GWBb14	2" SXS Gate valve
1GWCb04	1/2" FIP Gate valve, Compact Pattern
1GWCb06	3/4" FIP Gate valve, Compact Pattern
1GWCb08	1" FIP Gate valve, Compact Pattern
1GWCb10	1-1/4" FIP Gate valve, Compact Pattern
1GWCb12	1-1/2" FIP Gate valve, Compact Pattern
1GWCb14	2" FIP Gate valve, Compact Pattern
1GWDb04	1/2" SXS Gate valve, Compact Pattern
1GWDb06	3/4" SXS Gate valve, Compact Pattern
1GWDb08	1" SXS Gate valve, Compact Pattern
1GWDb10	1-1/4" SXS Gate valve, Compact Pattern
1GWDb12	1-1/2" SXS Gate valve, Compact Pattern
1GWDb14	2" SXS Gate valve, Compact Pattern

Stainless Steel Corrugated Connector

Model No.	Description
26221130000	3/4"FIP x 3/4"FIP x 12" hose
26221130001	3/4"FIP x 3/4"FIP x 14.5" hose
26221130002	3/4"FIP x 3/4"FIP x 18" hose
26221130003	3/4"FIP x 3/4"FIP x 24" hose

Push-Fit Flexible Hose

Model No.	Description
4GCRa01	1/2" compact push-fit x 3/4" FIP-12" Hose
4GCRa02	1/2" compact push-fit x 3/4" FIP-15" Hose
4GCRa03	1/2" compact push-fit x 3/4" FIP-18" Hose
4GCRa04	1/2" compact push-fit x 3/4" FIP-24" Hose
4GCRa11	3/4" compact push-fit x 3/4" FIP-12" Hose
4GCRa12	3/4" compact push-fit x 3/4" FIP-15" Hose
4GCRa13	3/4" compact push-fit x 3/4" FIP-18" Hose
4GCRa14	3/4" compact push-fit x 3/4" FIP-24" Hose
4GCQa03	1/2" compact push-fit x 1/2" compact push-fit-18" Hose
4GCQa13	3/4" compact push-fit x 3/4" compact push-fit-18" Hose
4GCRb01	1/2" compact push-fit x 3/4" FIP-12" Hose
4GCRb02	1/2" compact push-fit x 3/4" FIP-15" Hose
4GCRb03	1/2" compact push-fit x 3/4" FIP-18" Hose
4GCRb04	1/2" compact push-fit x 3/4" FIP-24" Hose
4GCRb11	3/4" compact push-fit x 3/4" FIP-12" Hose
4GCRb12	3/4" compact push-fit x 3/4" FIP-15" Hose
4GCRb13	3/4" compact push-fit x 3/4" FIP-18" Hose
4GCRb14	3/4" compact push-fit x 3/4" FIP-24" Hose
4GCQb03	1/2" compact push-fit x 1/2" compact push-fit-18" Hose
4GCQb13	3/4" compact push-fit x 3/4" compact push-fit-18" Hose

Conditions of listing:

1. The products recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable codes.
2. The products recognized in this listing are manufactured by IDC Plumbing and Heating in Zhejiang, China under a quality control program with annual surveillance inspection by ICC-ES.