

## **ICC-ES PMG Listing**

**PMG-1255** 





Effective Date: June 2014 This listing is subject to re-examination in one year.

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CSI: DIVISION: 22 00 00 — PLUMBING

Section: 22 11 16 — Domestic Water Piping Section: 22 09 00 — Instrumentation and Control for Plumbing

## 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: Brass Ball Valves

Listee:

IDC Plumbing and Heating Technology (Beijing) Ltd. 3<sup>rd</sup> 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 codes:

2012 and 2009 International Plumbing Code® (IPC) 2012 and 2009 Uniform Plumbing Code® (UPC)\* 2012 and 2009 International Residential Code® (IRC) 2010 and 2005 National Plumbing Code Canada® (NPC)\*\*

#### Compliance with the following standards:

IGC157-2013, Ball Valves NSF/ANSI 61-2013, Drinking Water System Component – Health Effects NSF/ANSI 14-2012, Plastics Piping System Components and Related Materials

#### Identification:

Each ball shall be permanently and legibly marked with the following information; marking shall be visible after installation.

- (a) manufacturer's name or trademark;
- (b) nominal size;
- (c) maximum rated working pressure;
- (d) maximum operating temperature, except for ball valves intended for cold water applications only, which may be marked with the words "Cold Water Only", "CW", "Cold Only", or equivalent text.
- (e) the ICC-ES PMG listing mark.

Reduced port ball valves shall be marked with "Reduced Flow" or "RF" on the ball valve body.

Integral flexible connectors shall be marked in accordance with the applicable marking requirements of ASME A112.18.6/CSA B125.6.

<sup>\*</sup>Uniform Plumbing Code is a copyrighted publication of the International Association of Plumbing and Mechanical Officials

<sup>\*\*</sup>National Plumbing Code Canada is a copyrighted publication of the National Research Council Canada

#### Installation:

The ball valves recognized in this listing shall be installed in accordance with the manufacturer's instructions and the requirements of the IPC and UPC.

#### Models:

The following models that are manufactured with C69300, HWQ60-1, C46500 or C48600 brass are also in compliance with NSF/ANSI 14.

#### 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

TOO I SI DEIL I	EX INCUGCO I IC
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

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1BVQ004	1/2"
1BVQ006	3/4"
1BVQ008	1"
1BVQ010	1-1/4"
1BVQ012	1-1/2"
1B\/\014	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

OUU FSI NUII-SIIUCK	ruii roit
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
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## **600 Psi – Full Port** 1BVBc01-130

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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

PEA Dall 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
2BXD004 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
2BXDa04 2BXDa06	3/4" PEX x Solder Ball Valve with Drain
2BXDa08	1" PEX x Solder Ball Valve with Drain
2BXDb004	1/2" PEX x Solder Ball Valve with Drain
2BXDb04 2BXDb06	3/4" PEX x Solder Ball Valve with Drain
2BXDb00	1" PEX x Solder Ball Valve with Drain
2BXDc04	1/2" PEX x Solder Ball Valve with Drain
2BXDc04 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 1GMAc22-130 1GMDa02-130 1GMDa03-130 1GMDa04-130 1GMDa06-130 1GMDa10-130 1GMDa12-130 1GMDa14-130 1GMDa14-130 1GMDa18-130 1GMDa18-130 1GMDb02-130 1GMDb03-130 1GMDb03-130 1GMDb04-130 1GMDb08-130 1GMDb10-130 1GMDb12-130 1GMDb12-130 1GMDb12-130 1GMDb03-130 1GMDb03-130 1GMDc02-130 1GMDc03-130 1GMDc03-130 1GMDc03-130 1GMDc04-130 1GMDc08-130	3" FxF Ball Valve 4" FxF Ball Valve 1/4" CxC Ball Valve 3/8" CxC Ball Valve 1/2" CxC Ball Valve 3/4" CxC Ball Valve 1-1/4" CxC Ball Valve 1-1/4" CxC Ball Valve 1-1/2" CxC Ball Valve 2-1/2" CxC Ball Valve 2-1/2" CxC Ball Valve 3" CxC Ball Valve 4" CxC Ball Valve 1/4" CxC Ball Valve 1/4" CxC Ball Valve 1/2" CxC Ball Valve 1/2" CxC Ball Valve 1-1/4" CxC Ball Valve 1-1/4" CxC Ball Valve 1-1/2" CxC Ball Valve 1-1/2" CxC Ball Valve 1-1/2" CxC Ball Valve 1-1/2" CxC Ball Valve 1/4" CxC Ball Valve 1/4" CxC Ball Valve 3/8" CxC Ball Valve 1/2" CxC Ball Valve 1-1/4" CxC Ball Valve
1GMDc12-130	1-1/2" CxC Ball Valve
1GMDc14-130 1GMDc16-130	2" CxC Ball Valve 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 1GMEa06-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain
1GMEa08-130	1" CxC Ball Valve with Drain
1GMEb04-130	I CAC Dall valve with Drain
1GMEb06-130	
	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain
1GMEb08-130	1/2" CxC Ball Valve with Drain
1GMEc04-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain
1GMEc04-130 1GMEc06-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM006-130 1GMM008-130 1GMMa04-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 3/4" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM006-130 1GMM008-130 1GMMa04-130 1GMMa06-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 3/4" FxF Ball Valve with Drain 3/4" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM008-130 1GMM008-130 1GMMa04-130 1GMMa06-130 1GMMa08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 3/4" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM008-130 1GMMa04-130 1GMMa06-130 1GMMa08-130 1GMMa08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM008-130 1GMM008-130 1GMMa04-130 1GMMa06-130 1GMMa08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1,4" FxF Ball Valve with Drain 1,7" FxF Ball Valve with Drain 3,4" FxF Ball Valve with Drain 3,4" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM006-130 1GMM008-130 1GMMa04-130 1GMMa08-130 1GMMa08-130 1GMMb04-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain
1GMEc04-130 1GMEc06-130 1GMEc08-130 1GMM004-130 1GMM006-130 1GMM008-130 1GMMa06-130 1GMMa08-130 1GMMb04-130 1GMMb06-130 1GMMb08-130	1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" CxC Ball Valve with Drain 3/4" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1" CxC Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1" FxF Ball Valve with Drain 1/2" FxF Ball Valve with Drain 1,2" FxF Ball Valve with Drain 1,4" FxF Ball Valve with Drain 1,5 FxF Ball Valve with Drai

## **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

## CxC

CAC		
1BVAb04-130	1/2" Compression Connection	
1BVAb06-130	3/4" Compression Connection	
1BVAb08-130	1" Compression Connection	
1BVFa04-130	1/2" CxC	
1BVFa06-130	3/4" CxC	
1BVFa08-130	1" CxC	
1BVFa10-130	1-1/4" CxC	
1BVFa12-130	1-1/2" CxC	
1BVFa14-130	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	
1D\/Fe14 120	2" C × C	

## **DZR PEX Push-fit Ball Valve**

1BVFe14-130

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
001/4 04	4 (OII DEX / D. II ) / I

2BXAa04 1/2" PEX Ball Valve 2BXAa06 3/4" PEX Ball Valve

2BXAa08 2BXAa10 2BXAb02 2BXAb02 2BXAb04 2BXAb04 2BXAb06 3/4" PEX Ball Valve 2BXAb08 2BXAb08 2BXAb10 2BPAa04 2BPAa04 2BPAa06 3/4" pex Ball Valve 2BPAa06 3/4" pex Ball Valve 2BPAa06 3/4" push-fit Ball Valve (nut) 2BPAa08 2BPAb04 2BPAb06 3/4" push-fit Ball Valve (nut) 2BPAb06 3/4" push-fit Ball Valve (nut) 2BPAb08 1" push-fit Ball Valve (nut) 2BPAb08 1" push-fit Ball Valve (nut) 2BPAb08 1" push-fit Ball Valve (nut) 2BPBB08 1" push-fit Ball Valve (rolling) 2BPBB06 3/4" push-fit Ball Valve (rolling) 1/2" push-fit Ball Valve (rolling) 2BPBb06 3/4" push-fit Ball Valve (rolling) 1/2" push-fit Ball Valve (rolling)	2BXAb02 2BXAb04 2BXAb06 2BXAb08 2BXAb10 2BPAa04 2BPAa06 2BPAb06 2BPAb06 2BPAb08 2BPAb08 2BPBa04 2BPBa06 2BPBa08 2BPBa08 2BPBb04 2BPBb06	
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## **Push fit Ball Valve**

2BPHa04	1/2" compact push fit ball valve
2BPHa06	3/4" compact push fit ball valve
2BPHa04	1/2" compact push fit ball valve
2BPHb06	3/4" compact push fit ball valve
2BPHb08	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**

2BPla04	1/2" compact push fit ball valve with drain
2BPla06	3/4" compact push fit ball valve with drain
2BPla08	1" compact push fit ball valve with drain
2BPlb04	1/2" compact push fit ball valve with drain
2BPlb06	3/4" compact push fit ball valve with drain
2BPlb08	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
4CCT212	Flow has with Ball Valve 3/4" compact push fit x 3/4" compact push fit 1

4GCTa13

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

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

## Conditions of Listing:

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

