



## MERIT'S COMPREHENSIVE PACKAGE

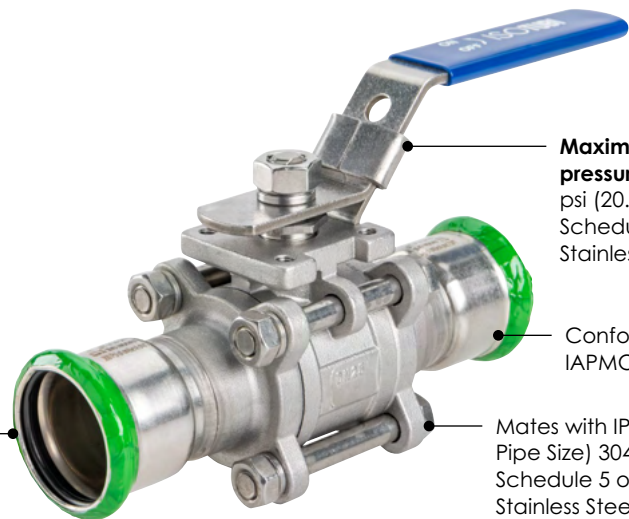
- **Size range:** 1/2" - 2"
- **3 sealing elements:** EPDM (water), HNBR (gas), and FKM (industrial - indent only)
- **Temperature range:** EPDM: -4°F to 230°F | HNBR: -13°F to 248°F | FKM: -4°F to 356°F
- **Applications:** HVAC, plumbing, municipal, mechanical, industrial and marine.

## NEXT GENERATION STAINLESS PRESS BALL VALVE

### Three Piece Stainless Press Ball Valve



**Visual Indicator Press Ring (VIPR)™** facilitates immediate identification of unpressed connections



**Maximum working pressure:** 300 psi (20.7 bar) on Schedule 5 or 10 Stainless Steel Pipe

Conforms to IAPMO Z1157

Mates with IPS (Iron Pipe Size) 304 & 316 Schedule 5 or 10 Stainless Steel Pipe.

## STAINLESS PRESS BALL VALVE CODES & STANDARDS

In compliance with the Buy American Act

- ASME B31.1 Power Piping, B31.3 Process Piping, B31.9 Building Services Piping
- IPC, IMC, UPC, UMC
- CPC & CMC (California Plumbing and Mechanical Codes)
- City of Los Angeles Plumbing and Mechanical Codes
- Massachusetts Regulation 248 CMR 10.00: Uniform State Plumbing Code
- Massachusetts State Building Code 780 CMR Ninth Edition: Chapter 28
- National Standard Plumbing Code (NSPC)
- National Plumbing Code of Canada (NPCC)



## STAINLESS PRESS BALL VALVE CERTIFICATIONS

- ICC-ES LC 1002 Press Connection Fittings for Potable Water Tube and Radiant Heating Systems
- IAPMO/ANSI/CAN Z1157 Ball Valves
- NSF/ANSI/CAN 61 Drinking Water System Components – Health Effects
- NSF/ANSI/CAN 372 Drinking Water System Components – Lead Content

## STAINLESS PRESS BALL VALVE DESIGN FEATURES



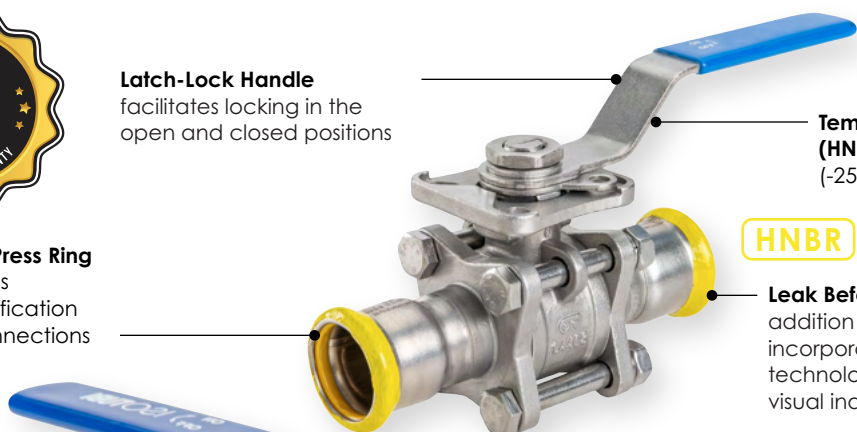
**Visual Indicator Press Ring (VIPR)™** facilitates immediate identification of unpressed connections

**Latch-Lock Handle** facilitates locking in the open and closed positions

**Temperature Range (HNBR)** -13°F to 248°F (-25°C to 120°C)

**HNBR**

**Leak Before Press** - in addition to the VIPR™, valve incorporates four path LBP technology, guaranteeing a visual indication if not pressed



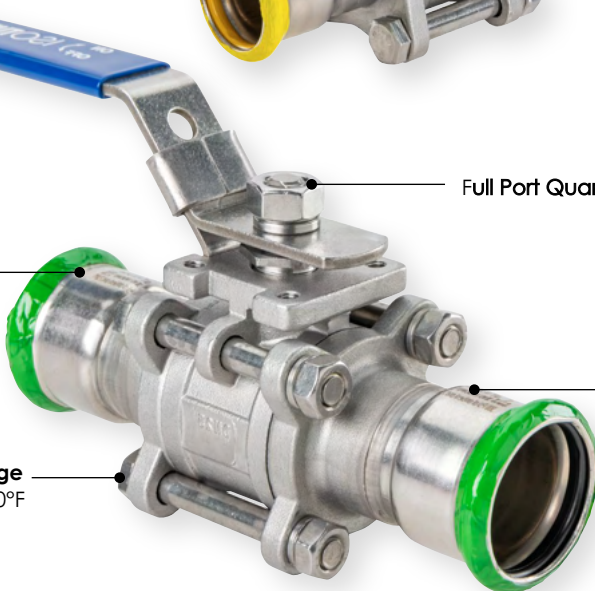
**Full Port Quarter-Turn Valve**

**Maximum Working Pressure** - 300 psi

**EPDM**

**Temperature Range (EPDM)** -4°F to 230°F (-20°C to 110°C)

**IPS (Iron Pipe Size)** used with schedule 5 or 10 stainless steel pipe



**Sealing element** is resistant to hot water, ageing and additives commonly used in drinking water. EPDM and Nitrile are certified to all requirements of NSF/ANSI 61, Annex G and NSF/ANSI 372.



**Box, bag and ring** are Color-Coordinated to the Sealing Element

If you have a specific application or need details on valve types or installation considerations, contact our sales team.

800.726.9800

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Merit Brass Headquarters Has An ISO 9001:2015 Registered Quality Management System

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