

89FVH SERIES GAS BALL VALVE



STANDARD MATERIALS

BODY	ASTM A216-WCB Carbon Steel
SEAT	Reinforced PTFE
BALL	ASTM A276-316 Stainless Steel
STEM PACKING	Multi-Fill PTFE
NUT	Corrosion Resistant Plated Steel
STEM	ASTM A276-316 Stainless Steel
RETAINER	ASTM A108-12L14 Carbon Steel
SEALING ELEMENT	HNBR (Yellow)
HANDLE	Plated Steel/Insulated Polyvinyl
GLAND	ASTM A108-1215 Carbon Steel
STEM BEARING	Reinforced PTFE
BODY SEAL	PTFE

DESCRIPTION

The Apollo POWERPRESS® 89FV Gas Ball Valve is ideal for installation in compressed air and fuel gas applications. This valve design significantly reduces installation time and helps maintain a clean working environment. The Apollo POWERPRESS® is designed for steel pipe, schedules 10 to 40, as defined by ASTM A53, A106, A135 and A795 standards.

FEATURES

- Patented Visual Control Ring (Yellow)
- HNBR Sealing Element
- Full-Port Flow
- Adjustable Stem Packing
- Fast, Reliable, Economical Press Installation
- Ridgid® & Milwaukee Press Tool Compatible
- Leak Before Press® Technology
- Blowout-Proof Stem
- Corrosion Resistant Materials
- 100% Factory Tested
- Silicone Free Assembly
- Made in USA, ARRA Compliant

PERFORMANCE RATING

- Maximum Operating Pressure:
125 psi max for fuel gas applications
200 psi max for other approved applications
- Temperature Range: -40°F - 194°F

APPROVALS

- ANSI LC 4/CSA 6.32
- IAPMO LC 4
- CRN # 0C10908 ADD11

APPROVED APPLICATIONS

- Compressed Air
- Fuel Gas

OPTIONS

- (-01) Standard (PTFE Packing, RPTFE Body Seal)
- (-02) Grounded Stem
- (-04) 2¼" Stem Extension
- (-11) Therma-Seal™ Insulating Tee Handle
- (-14) Side Vented Ball (Uni-Directional)
- (-24) Graphite Stem Packing
- (-27) SS Latch-Lock Lever and Nut
- (-32) SS Tee Handle and Nut
- (-39) SSHi-Rise Locking Wheel Handle with SS Nut
- (-45) Less Lever and Nut
- (-47) SS Latch Lock Oval Handle
- (-48) SS Oval Handle (No Latch)
- (-49) Assembled Dry
- (-60) Grounded Ball and Stem

COMPLIANT WITH

- Uniform Plumbing Code (UPC)
- International Plumbing Code (IPC)
- International Fuel Gas Code (IFGC)
- National Plumbing Code of Canada

DIMENSIONS (IN)

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					WT (LB.)
		A	B	C	D	E	
89FVH4301	½"	0.50	2.08	4.16	1.74	3.85	0.6
89FVH4401	¾"	0.75	2.28	4.55	1.96	3.85	0.9
89FVH4501	1"	1.00	2.72	5.44	2.29	4.76	1.4
89FVH4601	1¼"	1.25	3.41	6.82	3.20	7.76	4.2
89FVH4701	1½"	1.50	3.62	7.24	3.30	7.76	4.8
89FVH4801	2"	2.00	3.93	7.85	3.68	7.76	7.2
89FVH4324	½"	0.50	2.08	4.16	1.74	3.85	0.6
89FVH4424	¾"	0.75	2.28	4.55	1.96	3.85	0.9
89FVH4524	1"	1.00	2.72	5.44	2.29	4.76	1.4
89FVH4624	1¼"	1.25	3.41	6.82	3.20	7.76	4.2
89FVH4724	1½"	1.50	3.62	7.24	3.30	7.76	4.8
89FVH4824	2"	2.00	3.93	7.85	3.68	7.76	7.2

