

STAINLESS & CARBON STEEL VALVES

V400 series valves feature blowout-proof stems and lockable handles. The bodies and balls are investment cast type 316 stainless steel, and the handles and stems are type 304. Seals are teflon, reinforced with glass fibre.

Part No. Pipe Size IMPA Code

V401... STAINLESS STEEL BALL VALVE

1000 psi water, oil, gas up to 1", 800 psi water, oil, gas 1 1/4" - 2", 150 psi steam, Temperature Range -28°C (-20°F) to 232°C (450°F)

V401-025	1/4"	75-18-01
V401-038	3/8"	75-18-02
V401-050	1/2"	75-18-03
V401-075	3/4"	75-18-04
V401-100	1"	75-18-05



V401-125	1 1/4"	75-18-06
V401-150	1 1/2"	75-18-07
V401-200	2"	75-18-08

V402... FULL PORT STAINLESS BALL VALVE

Two piece body with mounting pad, 2000 psi water, oil, gas to 1", 1500 psi 1 1/4" - 2", 150 psi steam, Temperature Range -28°C (-20°F) to 232°C (450°F)

V402-025	1/4"	
V402-038	3/8"	
V402-050	1/2"	
V402-075	3/4"	
V402-100	1"	
V402-125	1 1/4"	
V402-150	1 1/2"	
V402-200	2"	



V412... 1000 psi FULL PORT STAINLESS BALL VALVE

Two piece body, 1000 psi water, oil, gas to 2", 150 psi steam, Temperature Range -28°C (-20°F) to 232°C (450°F)

V412-025	1/4"	
V412-038	3/8"	
V412-050	1/2"	
V412-075	3/4"	
V412-100	1"	
V412-125	1 1/4"	
V412-150	1 1/2"	
V412-200	2"	
V412-300	3"	



V432... THREE-PIECE FULL PORT STAINLESS BALL VALVE

1000 psi water, oil, gas. 150 psi steam.

V432-300	3"
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V601... CARBON STEEL BALL VALVE

2000 psi water, oil, gas. 3000 psi in 3/8" size, 150 psi steam, 3/8" size is now plated for extra corrosion resistance. Reduced port, one piece carbon steel body, Type 304 Stainless Steel ball & trim. NACE trim, Type 316 stainless steel blow-out proof stem, PTFE Teflon® seats & seals. NPTF female threads, Temperature Range -28°C (-20°F) to 232°C (450°F)

V601-025	1/4"	
V601-038	3/8"	
V601-050	1/2"	
V601-075	3/4"	
V601-100	1"	
V601-125	1 1/4"	
V601-150	1 1/2"	
V601-200	2"	
V601ORB-050	1/2" ORB (3/4-16)	



Our hydraulic ball valves feature zinc-plated carbon steel construction and POM poly-oxymethylene (Delrin®) seals. Complete with mounting holes, they can be used in a wide variety of applications including general hydraulic systems and tools, test equipment, and agriculture and mobile equipment. We stock both straight-through and two-position ball valves. Additional configurations are available by special request. Please note, these valves should be fully open or closed and not used for flow control. Not designed for use with water.

Temperature Range: -40°C (-40°F) to 100°C (212°F).

Part Number	Pipe Size	Maximum Working Pressure
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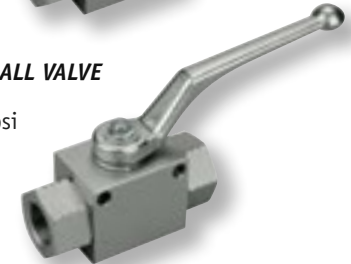
V0808... FEMALE PIPE BALL VALVE

V0808-04	1/4"	7250 psi
V0808-06	3/8"	7250
V0808-08	1/2"	7250
V0808-12	3/4"	7250
V0808-16	1"	7250
V0808-20	1 1/4"	5075
V0808-24	1 1/2"	5075
V0808-32	2"	5075



V0101... FEMALE O-RING BOSS BALL VALVE

Part Number	Thread Size	Maximum Working Pressure
V0101-04	7/16-20	7250 psi
V0101-06	9/16-18	7250
V0101-08	3/4-16	7250
V0101-12	1 1/16-12	7250
V0101-16	1 5/16-12	7250
V0101-20	1 5/8-12	5075



V0000H... BALL VALVE REPLACEMENT HANDLE

Part Number	Size
V0000H-08	-04 to -08
V0000H-16	-12 to -16
V0000H-32	-20 to -32



V08T88... FEMALE PIPE TWO-POSITION BALL VALVE

Part Number	Pipe Size	Maximum Working Pressure
V08T88-04	1/4"	7250 psi
V08T88-06	3/8"	7250
V08T88-08	1/2"	7250
V08T88-12	3/4"	7250
V08T88-16	1"	7250
V08T88-20	1 1/4"	5075



V01T11... FEMALE O-RING BOSS TWO-POSITION BALL VALVE

Part Number	Thread Size	Maximum Working Pressure
V01T11-04	7/16-20	7250 psi
V01T11-06	9/16-18	7250
V01T11-08	3/4-16	7250
V01T11-12	1 1/16-12	7250
V01T11-16	1 5/16-12	7250
V01T11-20	1 5/8-12	5075



Note: Our Two-Position Ball Valves feature an L-pattern flow. Also known as a three-way valve or diverter valve, they can direct flow either to the left or to the right with a 90° turn of the handle.