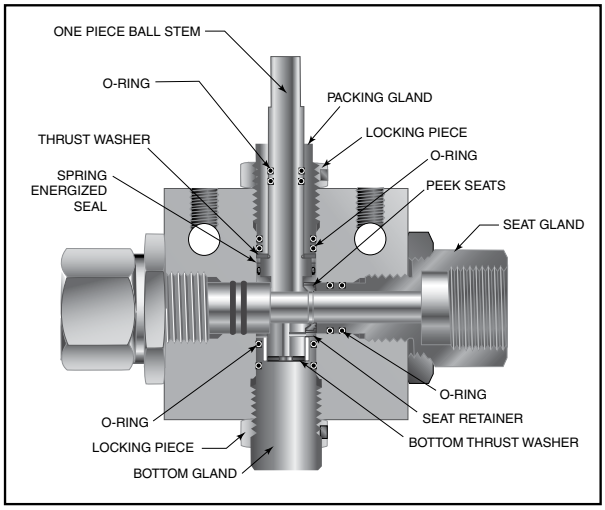
Ball Valves - 2-Way Subsea Series (1/2" Orifice)

Pressures to 15,000 psi (1034 bar) .500" (12.7mm) Orifice

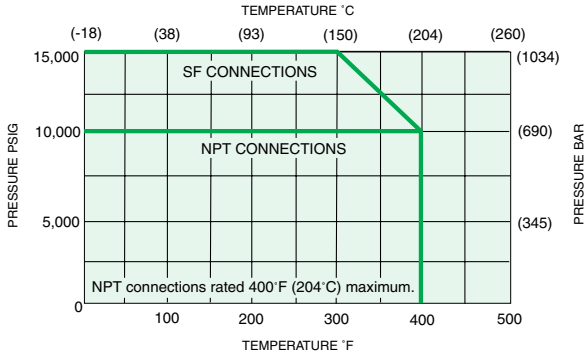
Connection	MAWP @ Room Temperature	Minimum Orifice Inches (mm)
SF750CX20	15,000 psi (1034 bar)	.500 (12.70)
SF1000CX20	15,000 psi (1034 bar)	.500 (12.70)
3/4" NPT	10,000 psi (690 bar)	.500 (12.70)
1" NPT	10,000 psi (690 bar)	.500 (12.70)
	Valve C_V=10.20	

MAWP: Maximum Allowable Working Pressure





PRESSURE TEMPERATURE RATINGS



Pressure ratings are determined by the end connections chosen, see chart.

Maximum temperature rating is determined by the o-ring material (see descriptions below).

Maximum pressure rating is determined by the end connection (see table above).

NOTE: Ball valves are not recommended for critical gas applications such as Hydrogen, Helium or other small molecular gases.

Ordering Procedure

For complete information on available end connections, see next page. 2-way ball valves are furnished complete with tube or pipe connections. Standard valve has Buna-N o-rings [250°F (121°C)] max.

Typical catalog number: **S2B 8 S 15 M12** — **XXX**

S2B	8	S	15	M12	—	XXX
Valve Series **Subsea**-2-way	**Ball Orifice Diameter** **8**-1/2" (12.7 mm)	**Material** **S** - 316SS (For material options contact factory)	**Pressure (X 1000 psi)**	**End Connection** **M12** - SF750CX20 (See Chart on next page)		**Options** **V** - Viton: 400°F (204°C) max **EPDM** - Ethylene Propylene: 250°F (121°C) max

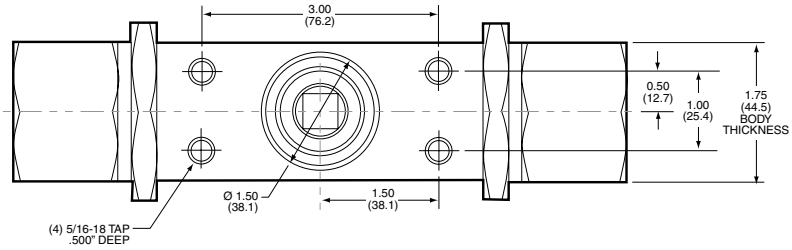
Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

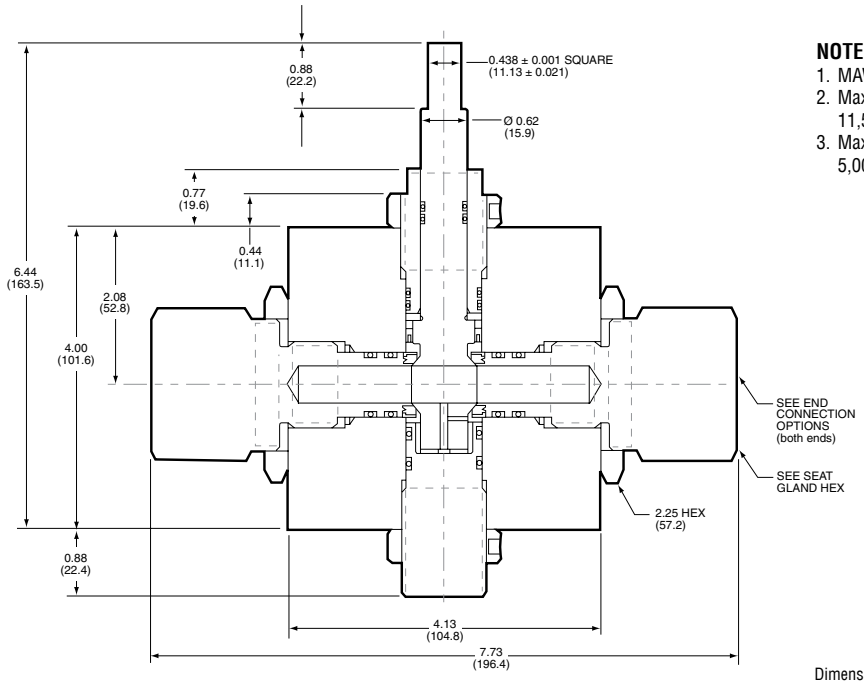
End Connection Options

Catalog Number	End Connection Number	Connection	MAWP @ Room Temperature	Seat Gland Hex Inches(mm)
S2B8S15M12	M12	SF750CX20	15,000 psi (1034 bar)	1.75 (44.5)
S2B8S15M16	M16	SF1000CX20	15,000 psi (1034 bar)	1.75 (44.5)
S2B8S10P12	P12	3/4" NPT	10,000 psi (690 bar)	1.75 (44.5)
S2B8S10P16	P16	1" NPT	10,000 psi (690 bar)	1.75 (44.5)

MAWP: Maximum Allowable Working Pressure

See ball valve option/details section for end connection details, material, and high temperature options.





NOTE:

1. MAWP (See Table)
2. Maximum Sea Depth
   11,500 FT (3505 meters)
3. Maximum External Pressure
   5,000 psi (345 bar)

Dimensions for reference only and subject to change.

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