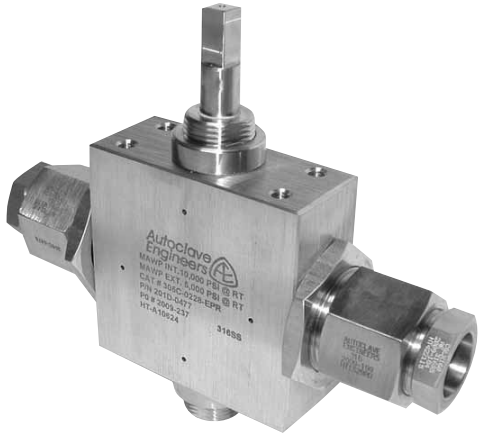
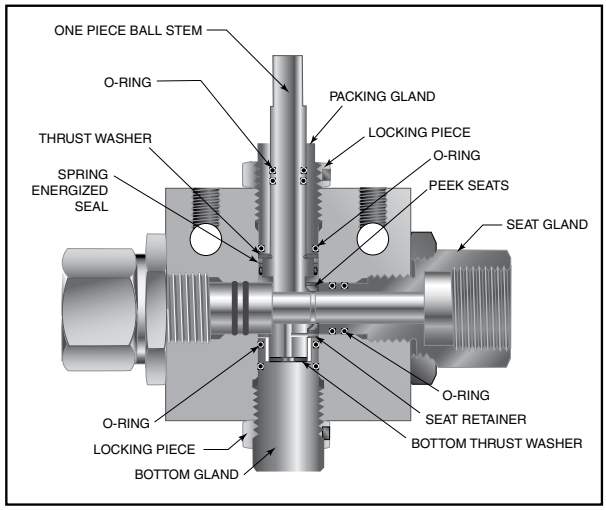
Ball Valves - 2-Way Subsea Series (1" Orifice)

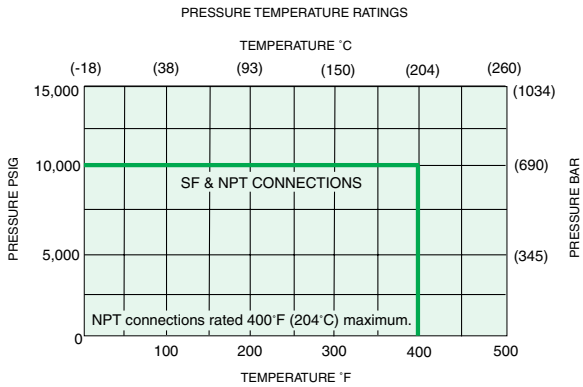
Pressures to 10,000 psi (690 bar) 1.00" (25.4mm) Orifice

Connection	MAWP @ Room Temperature	Minimum Orifice Inches (mm)	Valve C_V
SF1500CX	10,000 psi (690 bar)	.938 (23.83)	30
3/4" NPT	10,000 psi (690 bar)	1.00 (25.40)	34
1" NPT	10,000 psi (690 bar)	1.00 (25.40)	34

MAWP: Maximum Allowable Working Pressure







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 16 S 10 P16**

S2B	16	S	10	P16	—	XXX
Valve Series **Subsea**-2-way	**Ball Orifice Diameter** **16**-1" (25.4 mm)	**Material** **S** - 316SS (For material options contact factory)	**Pressure (X 1000 psi)**	**End Connection** **P16** - 1" NPT (See Chart on next page)		**Options** **V** - Viton: 400°F (204°C) max **EPDM** - Ethylene Propylene: 250°F (121°C) max

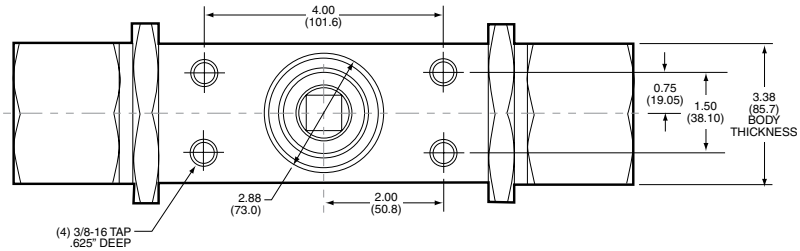
Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark

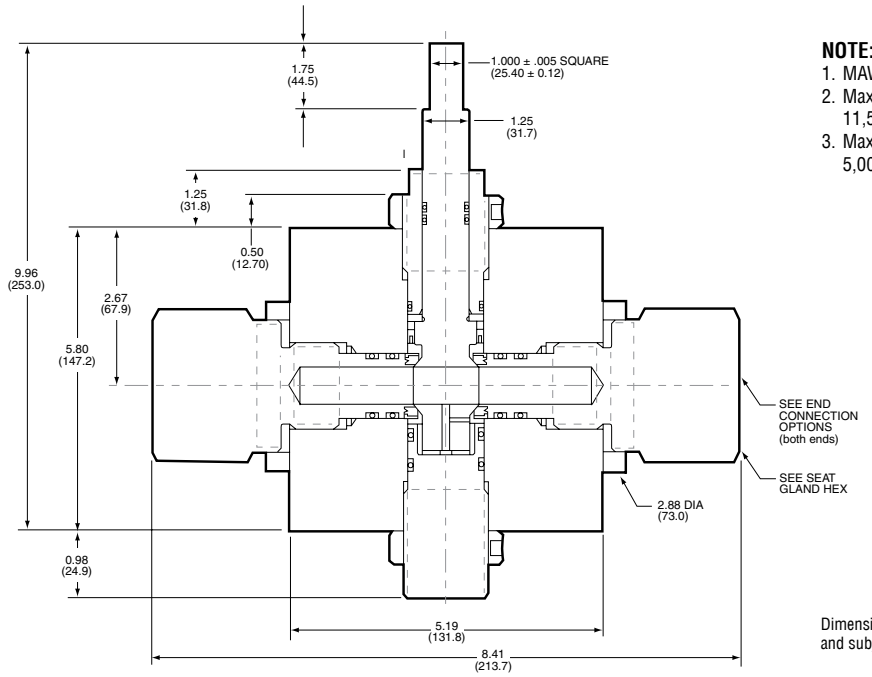
End Connection Options

Catalog Number	End Connection Number	Connection	MAWP @ Room Temperature	Seat Gland Hex Inches(mm)
S2B16S10M24	M24	SF1500CX	10,000 psi (690 bar)	1.88 (47.75)
S2B16S10P12	P12	3/4” NPT	10,000 psi (690 bar)	1.88 (47.75)
S2B16S10P16	P16	1” NPT	10,000 psi (690 bar)	1.88 (47.75)

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.

Dimensions for P12 and P16 connections only. Contact facotry for M16 dimensions.

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