

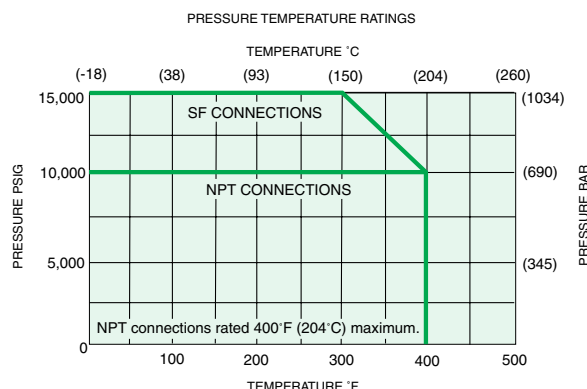
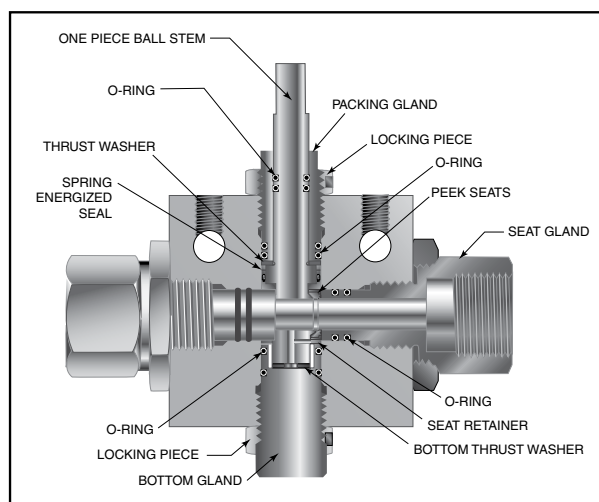
Ball Valves - 2-Way Subsea Series (1/2" Orifice)

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

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

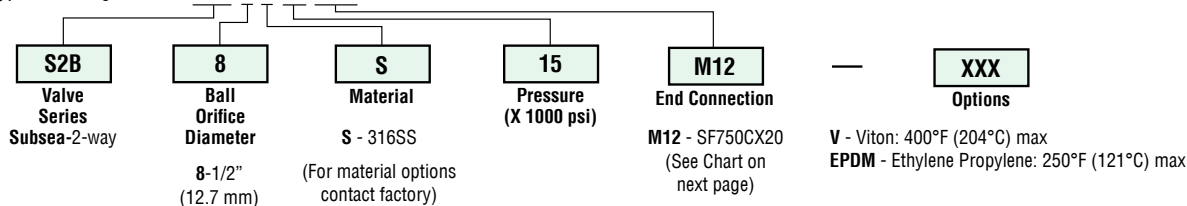
Maximum pressure rating is determined by the end connection (see table above).

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**

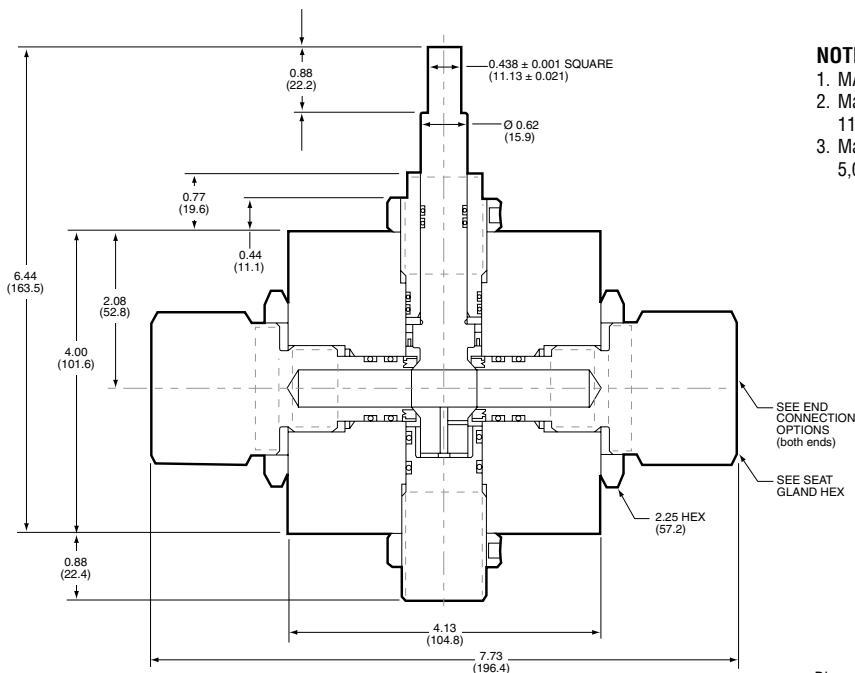
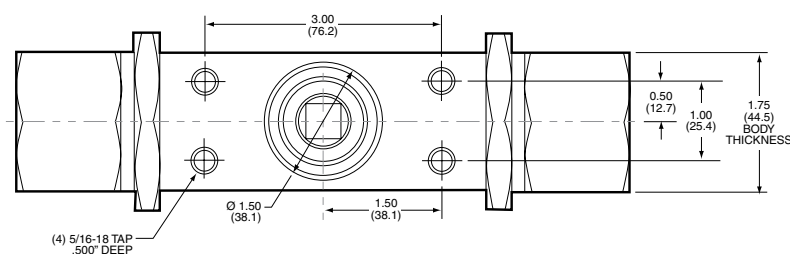


End Connection Options

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.