

Product description:

## SPECIFICATION

Design codes

ANSI / ASME B 16.34 - Designed to meet the pressure and temperature requirements

ANSI / ASME B 16.5 - Flange dimensions

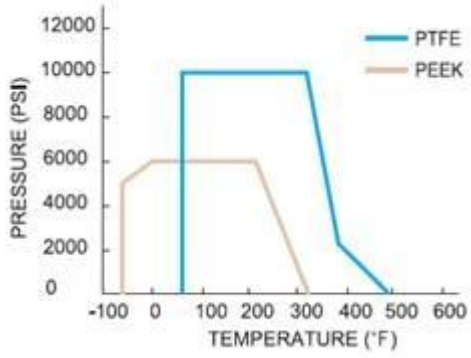
ANSI / ASME B 1.20.1 - National pipe threads

Ball type DBB valves

Features

1. Two piece body design - minimize leakage paths.
2. Designed to comply with requirements of ANSI/ASME B16.34.
3. Bi-directional.
4. Ball seats choice of seat materials : PTFE(virgin or filled)PVDF , NYLON or PEEK.
5. Bubble tight shutoff.
6. Floating ball principal with dynamic response seats featuring inherent self relief.
7. Anti blowout stem.
8. Integral compression ends available eliminating taper threads and thread sealants.
9. Low torque operation.
10. Connector thread environmentally sealed.
11. Anti static design as standard.

- 316 Stainless steel construction.
- Maximum cold working pressure rating 6,000 psig(414 bar) with PTFE seats.
- temperature rating PTFE seats -54°C to 204°C (-65°F to 400°F)
- Maximum cold working pressure rating 10,000 psig(689 barg) with PEEK seats.
- Temperature rating PEEK seats -54°C to 232°C (-65°F to 450°F)



DESCRIPTION	BODY MATERIAL		
	STAINLESS STEEL	CARBON STEEL	DUPLEX STAINLESS STEEL
1 BODY	A182 F316	A350 LF2	A182 F51
2 OULET CONNECTOR	A182 F316	A350 LF2	A182 F51
3 BALL	A479 TP316		
4 BALL SEAL	PTFE / R/PTFE / PEEK		
5 SEAT CAPSULE	A479 TP316		S31803
6 STEM	A479 TP316		
7 LOWER STEM SEAL	PTFE		
8 UPPER STEM SEAL	GRAPHITE		
9 PACKING GLAND	A479 TP316	S31803	
10 STOP PIN	SS 316	S31803	
11 HANDLE	SS 316		
12 STEM WASHER	SS 316		
13 STEM NUT	A194 8M		

