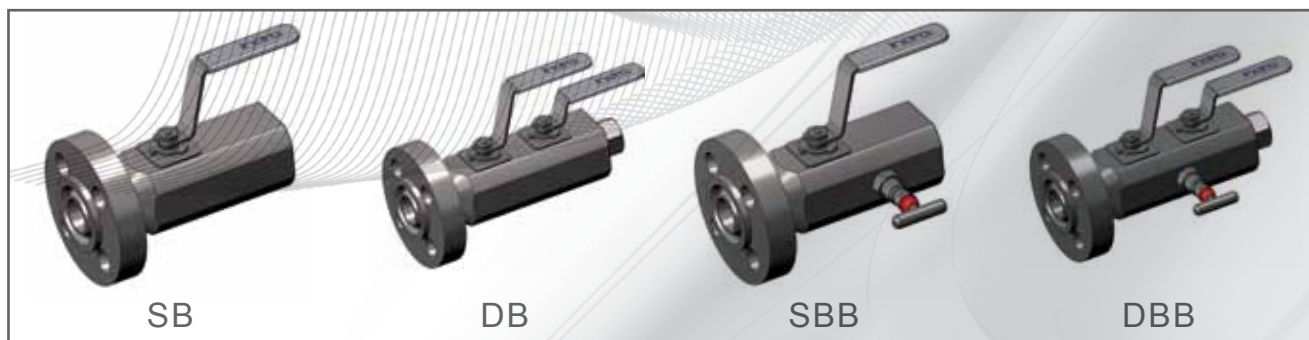


SB-DB-SBB-DBB Ball Type - Flanged-Threaded

Mod. 597 ... 897



Applications:

- Pressure instruments isolation and vent (gauges, switches, transmitters, etc.).
- Used as alternative to conventional manifold to permit a more compact installation, where presence of vibration is of concern.

Connections:

- Flanged-Threaded to ANSI-ASME B1.20.1, ISO 228 - ISO 7/1

Rating:

- To flange rating

Seals (std: T -46 ÷ +200 °C):

- Ball: Peek
- Bonnet: Graphite (standard)

Features:

- Bonnet with non rotating trim
- Bonnet locking pin
- Dust protection
- Reduction of time and installation cost

Flanged Inlet		Threaded Outlet	Dimensions			Weight	Flanged Inlet		Threaded Outlet	Dimensions			Weight
			A (mm)		Ø B					A (mm)		Ø B	
DN	Rating	NPT - F	SB / SBB	DB / DBB	(mm)	Kg	DN	Rating	NPT - F	SB / SBB	DB / DBB	(mm)	Kg
1/2"	150 *	1/2" std	153	205	90	6.0	1"	900-1500	1/2" std	178	230	150	9.5
1/2"	300	1/2" std	160	212	95	6.5	1"	2500	1/2" std	184	236	160	11.0
1/2"	600	1/2" std	168	220	95	6.5	1 1/2"	150	1/2" std	165	217	125	7.5
1/2"	900-1500	1/2" std	171	223	120	7.5	1 1/2"	300	1/2" std	168	220	155	8.5
1/2"	2500	1/2" std	179	231	135	9.0	1 1/2"	600	1/2" std	176	228	155	9.0
3/4"	150 *	1/2" std	155	207	100	6.5	1 1/2"	900-1500	1/2" std	181	233	180	12.0
3/4"	300	1/2" std	163	215	115	7.0	1 1/2"	2500	1/2" std	193	245	205	17.5
3/4"	600	1/2" std	170	222	115	7.0	2"	150	1/2" std	166	218	150	8.5
3/4"	900-1500	1/2" std	174	226	130	8.5	2"	300	1/2" std	166	218	165	9.5
3/4"	2500	1/2" std	181	233	140	9.5	2"	600	1/2" std	176	228	165	10.0
1"	150	1/2" std	161	213	110	6.5	2"	900-1500	1/2" std	189	241	215	16.5
1"	300	1/2" std	165	217	125	7.5	2"	2500	1/2" std	202	254	235	23.0
1"	600	1/2" std	172	224	125	7.5	* only RF version						

Dimensions and weights in table are for reference only and may be changed without notice

Ordering Information

Ball Type		
SB	59	Single Block
DB	69	Double Block
SBB	79	Single Block&Bleed
DBB	89	Double Block&Bleed

Connections IN	
D	1/2" FLANGE
E	3/4" FLANGE
F	1" FLANGE
H	1 1/2" FLANGE
J	2" FLANGE

* Vent (only for SBB-DBB)	
B	1/4" NPT-F
D	1/2" NPT-F (std)

Seal material	
PG	Peek / Graphite (std)
X	On demand

Options See table	
*	
*	
*	

DBB - 89 7 - D 150RF - D D - L - PG - * * *

* NPT standard
Add:
R= BSPT thread
G = BSPP thread
Es/ Ex: DR= 1/2" BSPT

Flange	
150 RF	
300 RF	
600 RF	
900/1500 RF	
2500 RF	
150 RJ	
300 RJ	
600 RJ	
900/1500 RJ	
2500 RJ	

Materials	
L	S.S. 316L
DL	S.S. 316 / 316L (Dual grade)
N	S.S. 316 Nace
C	CS. A 105
LF2	CS. A 350 LF2
D	Duplex F51
SD	Superduplex
M	Monel 400
X	On demand

Connections	
7	Flange-Thread

Connections OUT	
D	1/2" NPT-F
X	On demand

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