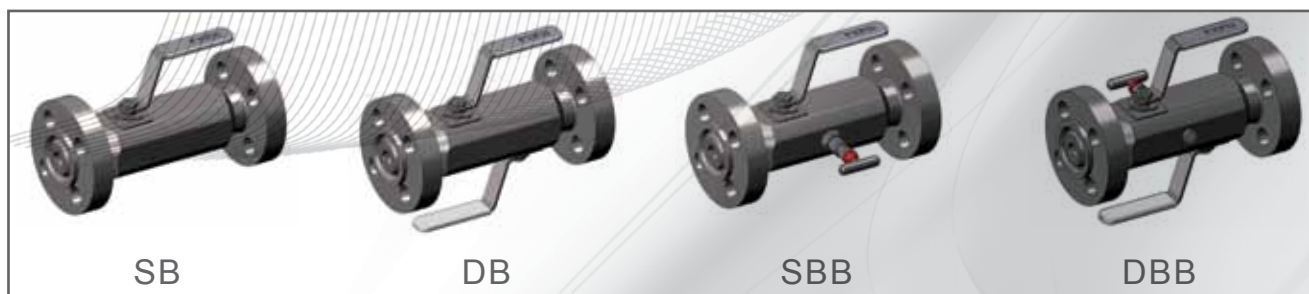


SB-DB-SBB-DBB Ball Type - Flanged-Flanged

Mod. 598 ... 898



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-Flanged

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

Inlet / Outlet		Dimensions		Weight	Inlet / Outlet		Dimensions		Weight
DN	Rating	A (mm)	Ø B (mm)	Kg	DN	Rating	A (mm)	Ø B (mm)	Kg
1/2"	150 *	222	90	7.0	1"	900-1500	272	150	14.0
1/2"	300	236	95	7.5	1"	2500	284	160	17.0
1/2"	600	252	95	7.5	1 1/2"	150	246	125	9.5
1/2"	900-1500	258	120	10.0	1 1/2"	300	252	155	12.0
1/2"	2500	274	135	13.0	1 1/2"	600	268	155	12.5
3/4"	*150	226	100	7.5	1 1/2"	900-1500	278	180	19.0
3/4"	300	242	115	8.5	1 1/2"	2500	302	205	29.5
3/4"	600	256	115	8.5	2"	150	248	150	11.5
3/4"	900-1500	264	130	11.5	2"	300	248	165	13.5
3/4"	2500	278	140	14.0	2"	600	268	165	14.5
1"	150	238	110	8.0	2"	900-1500	294	215	28.0
1"	300	246	125	9.5	2"	2500	320	235	41.5
1"	600	260	125	9.5	* only RF version				

Ordering Information

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

Connections IN-OUT	
D	1/2" FLANG.
E	3/4" FLANG.
F	1" FLANG.
H	1 1/2" FLANG.
J	2" FLANG.

* 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 8 - D 150RF - D - L - PG - * * *

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

Connections
8 Flange-Flange

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 C.S. A 105
LF2 C.S. A 350 LF2
D Duplex F51
SD Superduplex
M Monel 400
X On demand

