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FLANGED TYPE 2 PIECES BALL VALVE FULL BORE

BSA 5241



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General use: Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air.

GENERAL CHARACTERISTICS

From DN15 to DN100.
Full bore
Anti blow-out stem
PTFE filled with glass seat
Locking device
ISO 5211 mounting pad
2 pieces type (Split body)

CONSTRUCTION

8	Handle	SS 304
7	Nut	SS 304
6	Packing	PTFE
5	Stem	SS 316
4	End	ASTM A216 WCB
3	Seat	PTFE filled with 15% glass
2	Ball	ASTM A351 CF8M
1	Body	ASTM A216 WCB
Pos.	Description	Material

DIMENSIONS

DN	ØP	L	E	H	H1	Weight (kg)
15	1/2"	15	108	131	80	38,5
20	3/4"	20	117	131	84,5	42,5
25	1"	25	127	165	102	52
32	1 1/4"	32	140	165	102	56
40	1 1/2"	38	165	200	125	65,3
50	2"	50	178	200	132	73,8
65	2 1/2"	64	190	300	176,8	92,5
80	3"	76	203	300	185,5	101,7
100	4"	100	229	450	200	119

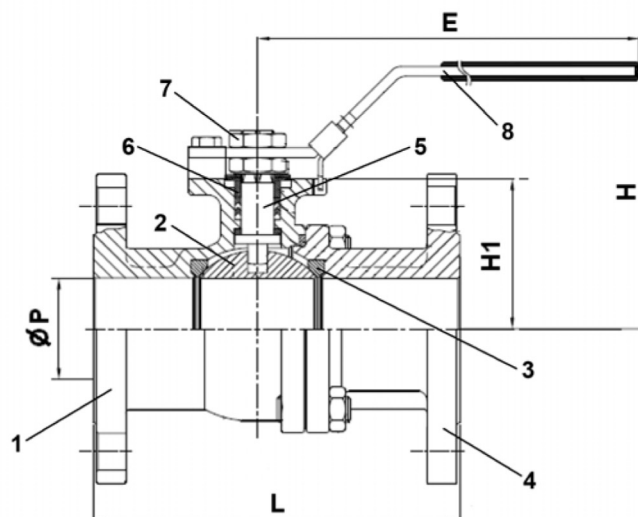
WORKING CONDITIONS

Maximum working temperature : - 20 °C / +200°C

Maximum working pressure: 40 bar DN15-50
16 bar DN65-100

STANDARDS

Fabrication according to ISO 9001 : 2008
Construction according to ANSI B16.34
Tests according to API 598
Flanges ISO PN20 ANSI 150 R.F. according to ANSI B16.5
ISO 5211 mounting pad
Face to face according to ANSI B16.10 (EN 558 series 3)



Handle types

