

Ref. : BS 5379SW pas

Rev. : Initial

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3PIECES FULL BORE BALL VALVE PN63

BS 5379SW



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General use: Chemical and pharmaceutical industries, petrochemical industries.

GENERAL CHARACTERISTICS

From DN1/4" to DN 4".
Full bore.
Anti blowing-out stem.
PTFE packing.
Locking device. Two parts seat from DN1/4" to DN1 1/2".
Stem extension in stainless steel 304 (option)
Blue handle cover possible.

CONSTRUCTION

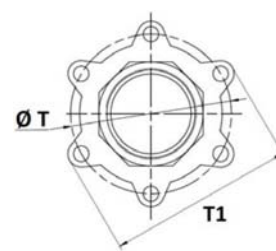
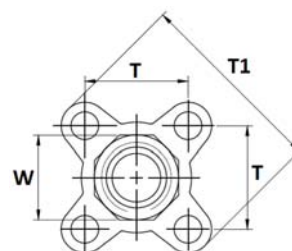
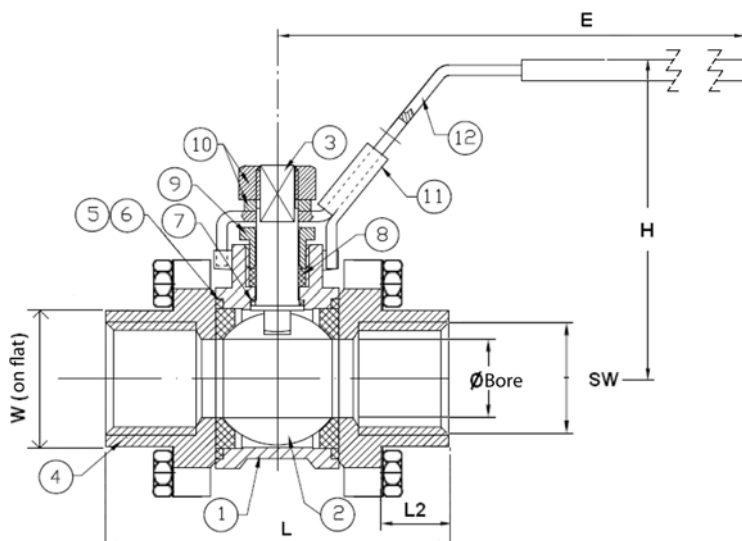
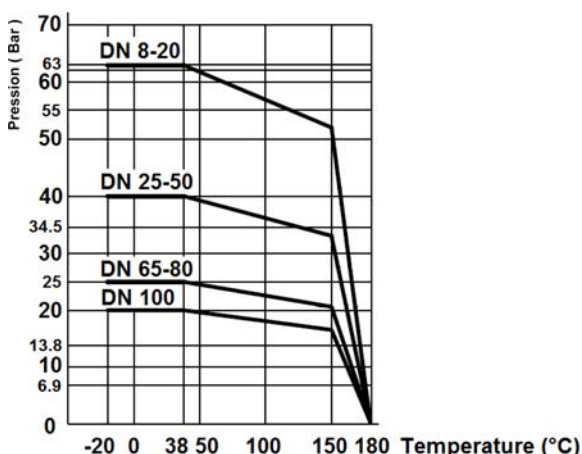
12	Handle	Stainless steel 304
11	Locking device	Stainless steel 304
10	Handle nut	Stainless steel 304
9	Packing nut	Stainless steel 304
8	Packing	PTFE
7	Thrust washer	PTFE
6	Body gasket	PTFE filled with 15% glass
5	Seat	PTFE filled with 15% glass
4	Ends	ASTM A216 WCB
3	Stem	Stainless steel 304
2	Ball	Stainless steel 304
1	Body	ASTM A216 WCB
Pos.	Description	Material

DIMENSIONS

DN		L	L2	Ø	E	H	T	T1	SW	W	Weight (kg)
mm	inch										
8	1/4"	59	10	9,2	108	52	25	48	14,1	20	0,33
10	3/8"	60	10	12,8	108	52	28	51	17,6	22	0,33
15	1/2"	65,5	10	15	113	63	32	59,5	21,9	26	0,52
20	3/4"	76,5	13	20	113	68	40	71	27,4	33	0,78
25	1"	86,2	13	25	135	79	45	80	34,2	40	1,08
32	1 1/4"	103,1	13	32	135	88	53	91,5	42,8	48	1,64
40	1 1/2"	118	13	38	190	97	64	108	48,8	55	2,78
50	2"	131,5	16	50	190	108	79	132,8	61,1	67	4,27
65	2 1/2"	174,5	16	65	230	128	98	164	77	87	8,2
80	3"	192,7	16	80	230	140	116	194	89,9	101	13
100	4"	239,6	19	100	335	172	198	234	115,4	130	26

WORKING CONDITIONS

Maximum working temperature : -20°C / + 180°C
Maximum pressure depends on DN



STANDARDS

Fabrication according to ISO 9001: 2008.
Pressure tests according to EN 12266-1, range A.
Connection SW.

TECOFI France - 83, Rue Marcel Mérieux 69960 Corbas - FRANCE
Tél. +33 (0) 4 72 79 05 79 - Fax +33 (0) 4 78 90 19 19 / +33 (0) 4 72 79 05 70
Adresses e-mail : sales@tecofi.fr ; tecofi@tecofi.fr / Site web : www.tecofi.fr