

Ref. : BS 5379NPT pas

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3PIECES FULL BORE BALL VALVE PN63

BS 5379NPT



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use : Chemical and pharmaceutical, industries, petrochemical industries.

GENERAL CHARACTERISTICS

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

CONSTRUCTION

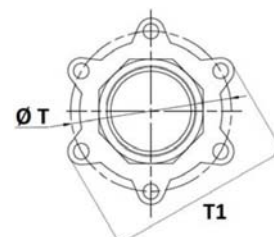
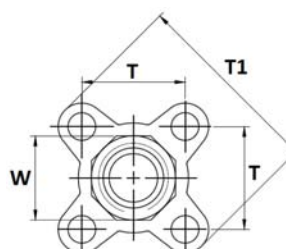
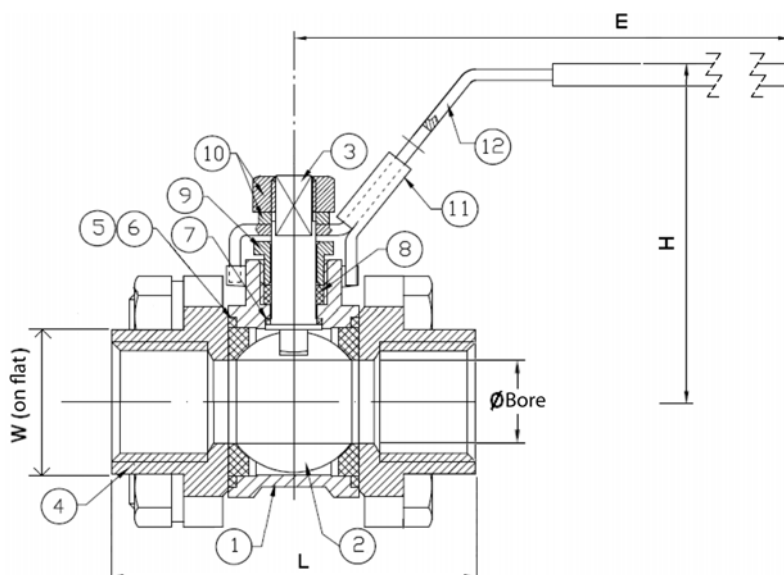
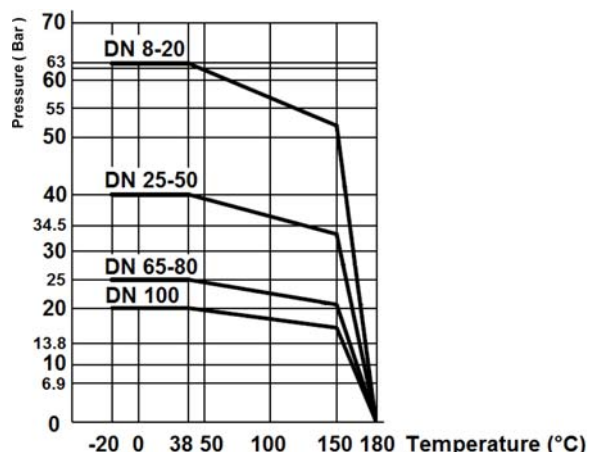
12	Handle	Stainless steel 304
11	Locking device	Stainless steel 304
10	Handle nut	Stainless steel 304
9	packing nut	Stainless steel 304
8	Packing	PTFE
7	Thrust washer	PTFE
6	Body gasket	PTFE filled with 15% glass
5	Seat	PTFE filled with 15% glass
4	Ends	ASTM A216 WCB
3	Stem	Stainless steel 304
2	Ball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

DIMENSIONS

DN		L	Ø	E	H	T	T1	W	Weight (kg)
mm	inch								
8	1/4"	59	9,2	108	52	25	48	20	0,33
10	3/8"	60	12,8	108	52	28	51	22	0,34
15	1/2"	65,5	15	113	63	32	59,5	26	0,52
20	3/4"	76,5	20	113	68	40	71	33	0,78
25	1"	86,2	25	135	79	45	80	40	1,08
32	1 1/4"	103,1	32	135	88	53	91,5	48	1,64
40	1 1/2"	118	38	190	97	64	108	55	2,78
50	2"	131,5	50	190	108	79	132,8	67	4,27

WORKING CONDITIONS

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



DN 1/4" - 3"

DN 4"

STANDARDS

Fabrication according to ISO 9001: 2008.
Pressure tests according to EN 12266-1, range A.
Threaded NPT connection according to ANSI B1.20.1.

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