

Ref. : BS 6162T pas

Rev. : A

Date : 02/04/2020

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STANDARD BORE ONE-PIECE BALL VALVE 3 WAYS T-PORT

BS 6162T



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use: Industry, construction (all compatible fluids).

GENERAL CHARACTERISTICS

Range from DN1/4" to DN2".
Standard bore, with ISO 5211 mounting plate .
3 ways, T port.
Anti blow-out stem.
Locking device.
Solid ball.
One-piece type.

CONSTRUCTION

9	Handle	Stainless steel 304
8	Handle coating	PVC
7	Handle washer	Stainless steel 304
6	Nut	Stainless steel 304
5	Stem bushing	PTFE
4	Seat	PTFE 15% glass fiber
3	Stem	ASTM A276 - 316
2	Ball	Stainless steel ASTM A351 CF8M
1	Body	Stainless steel ASTM A351 CF8M
Pos.	Description	Material

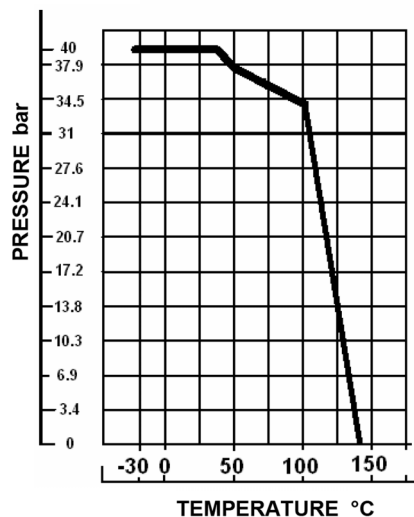
DIMENSIONS

DN		d	L	H	W	M	N	A	B	C	E	Tv* (Nm)	Kv (m3/h)	Weight (kg)
mm	inch													
8	1/4"	11	69	58	106	42	M5*8	9	12	6	11	3	4,82	0,82
10	3/8"	11	69	58	106	42	M5*8	9	12	6	11	3	5,05	0,77
15	1/2"	12,7	75	61	138	42	M5*8	9	12	6	11	5	6,8	0,78
20	3/4"	16	86	74	138	50	M6*1	11	15	6	13	10	11,62	1,18
25	1"	20	101	81	162	50	M6*1	11	15	7,5	19	24	19	2,86
32	1"1/4	25	115	88	162	50	M6*1	11	15	7,5	19	35	30,25	2,81
40	1"1/2	32	125	104	220	70	M8*1,25	11	15	8,5	23,5	35	50,85	3,95
50	2"	38,1	149	110	220	70	M8*1,25	14	18,5	8,5	24,5	50	75,26	6,76

* Tv - Torque value

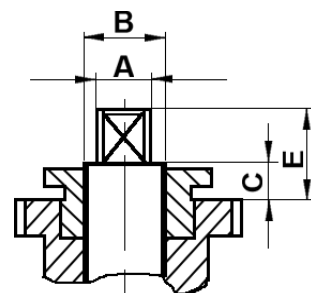
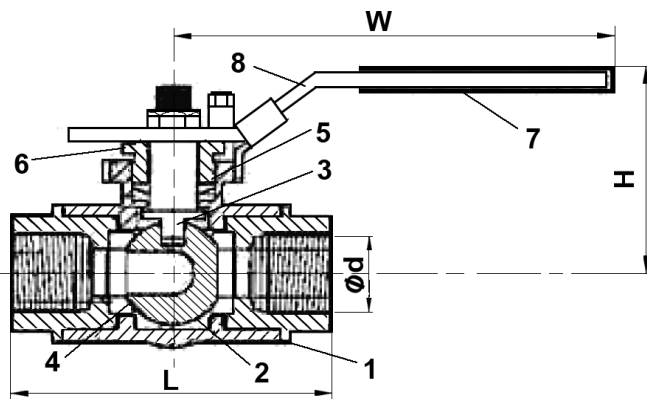
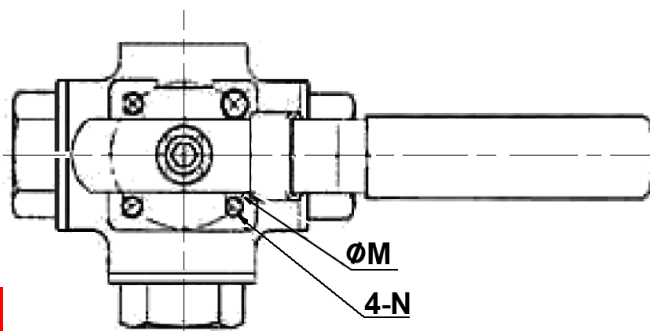
WORKING CONDITIONS

Maximum pressure : 40 bar at 40°C
Maximum working temperature : -20°C / + 140°C



STANDARDS

BSP female/female/female connection according to ISO 228.1.



Passage possibilities

Type	1	2	3	4
T	1 2 3	1 2 3	1 2 3	1 2 3

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