

BRASS

TWO-PIECE, FULL PORT, 40 BAR

BV1 - 2 F - 1/4" - 4" BSP - T1-4



FEATURES

- Full port design
- Female thread/male thread
- Female threads according to DIN ISO 228
- Male threads according to DIN ISO 228
- Free of silicone
- Blow out proof nickel plated brass stem
- T-handle up to size 1" (DN 25)
- standard handle for all types

MATERIALS

Body:	brass nickel plated
Ball:	brass chrome plated
Ball seal:	PTFE
Stem seal:	O-rings (Viton)
Handle:	steel zinc coated with red plastic cover

WORKING TEMPERATURE

-20°C to +170°C (depending
on working pressure)

SUITABLE FOR

Water, oils, compressed air, fuels, solvents etc.

TYPES

Type 1 & 2



Standard handle

Type 3 & 4



T-handle

OPTIONAL ACCESSORIES

Lockable handle

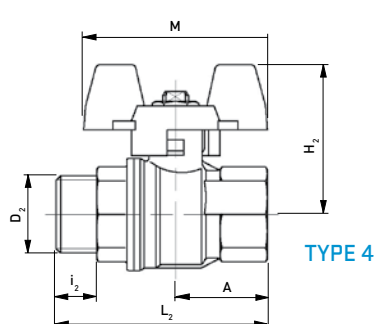
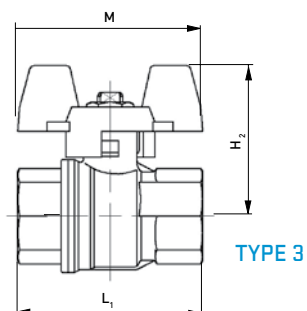
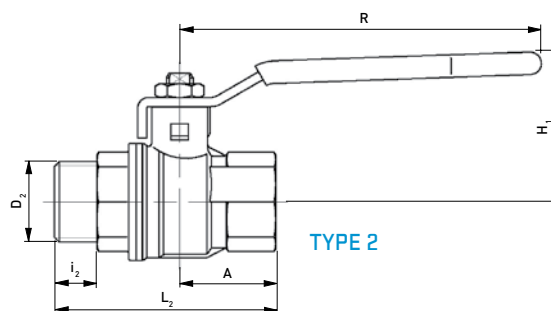
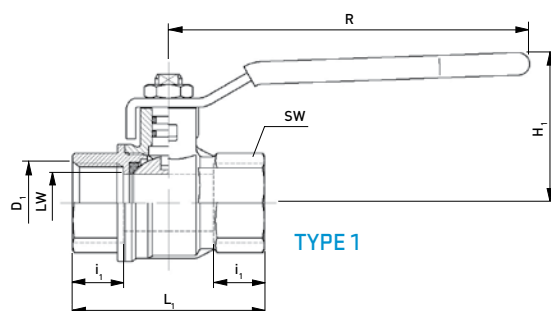


Stem extension

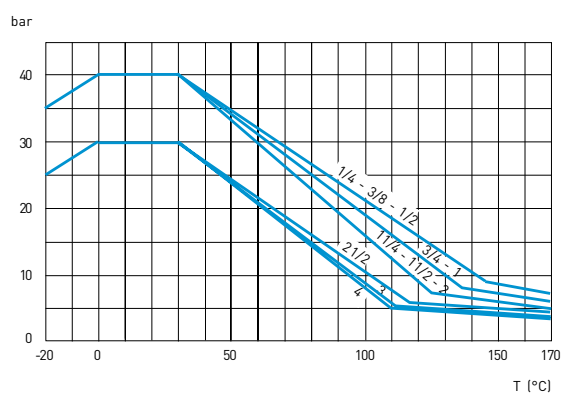


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TWO-PIECE, FULL PORT



PRESSURE TEMPERATURE DIAGRAM



DIMENSIONS [MM]

DN	LW	PN bar	D1 DIN ISO 228	D2 DIN ISO 228	L1 ±2	L2 ±2	i1*	i2	A	H1	H2	R	M	SW		Weight (kg)
6	8	40	G ¼	G ¼	39	47.5	8.5	9	19.5	38	40	82	50	20	Hexagon	0.120
10	9.5	40	G ⅜	G ⅜	39	47.5	8.5	9	19.5	38	40	82	50	20		0.110
15	15	40	G ½	G ½	50	57.5	10	11	25	43	44	100	50	25		0.180
20	19	40	G ¾	G ¾	54	63	11	12	27	50	49	120	60	31	Octagon	0.280
25	24	40	G 1	G 1	67	75.5	13	14	33.5	54	53	120	60	38		0.400
32	30	40	G 1¼	G 1¼	77	86	14	15	38.5	73	-	158	-	48		0.700
40	38	40	G 1½	G 1½	90	97.5	16	17	45	79	-	158	-	54		0.950
50	48	40	G 2	G 2	106	114.5	17	19	53	86	-	158	-	66		1.470
65	64	30	G 2½	G 2½	136	-	19	-	68	132	-	255	-	85		3.200
80	76	30	G 3	G 3	157	-	23	-	78.5	140	-	255	-	99		5.200
100	95	30	G 4	G 4	191	-	27	-	95.5	154	-	255	-	125		8.000

* i1 = useable length of thread