

343

Full Port Brass Ball Valve



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Full port brass ball valve
Threaded M/F (ISO 228/1)
Design according to MSS-SP110
Air testing according to EN12266-1
Blow-out proof stem, adjustable packing
With handle or butterfly
ACS, VA, WRAS and TR CU 010 compliant

PN40 (Max 40bar up to 95°C, max 25bar at 150°C)
Free of CE marking for DN≤32 (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

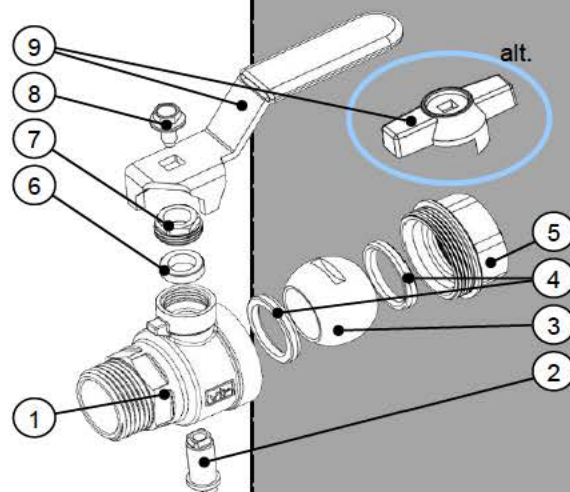
- Suitable for: water, 0°C to +150°C
- Suitable for: air, -10°C to +150°C
- Not suitable for: gases and liquids group 1 (Dir. 2014/68/EU)



PARTLIST

N.	Part	Material	Norm
1	Body	Chromium pl. brass	EN12165 CW617N
2	Stem	Brass	EN12164 CW617N
3	Ball	Chromium pl. brass	EN12165 CW617N
4	Seat	PTFE	-
5	Fixed end	Chromium pl. brass	EN12165 CW617N
6	Packing ring	PTFE	-
7	Packing nut	Brass	EN12164 CW617N
8	Screw	Geomet steel	EN10025 Fe42
9	Handle	Geomet steel ¹	EN10111 Fe P11
9 alt.	Butterfly	Aluminum	UNI7363-5076

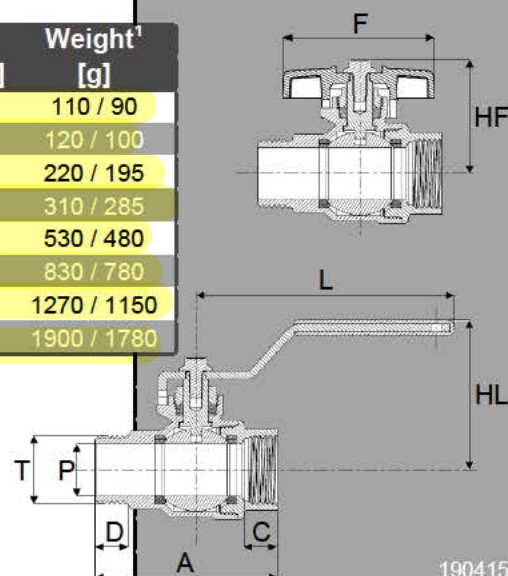
¹With black or red PVC cover



DIMENSIONS

DN	T	A [mm]	C [mm]	D [mm]	P [mm]	HL [mm]	L [mm]	HF [mm]	F [mm]	K _v [m³/h]	Weight ¹ [g]
008	1/4"	47	9	10	10	41	81,0	32	44	3,2	110 / 90
010	3/8"	47	9	10	10	41	81,0	32	44	5,8	120 / 100
015	1/2"	56	12	12	15	53	91,5	39	55	15,7	220 / 195
020	3/4"	65	12	12	20	57	91,5	43	55	30,8	310 / 285
025	1"	76	15	16	25	65	126,5	50	83	49,3	530 / 480
032	1 1/4"	91	16	18	32	71	126,5	56	83	79,0	830 / 780
040	1 1/2"	105	17	19	40	79	141,5	65	108	125,3	1270 / 1150
050	2"	122	19	21	50	87	141,5	73	108	224,2	1900 / 1780

¹Weight for lever handle version / weight for butterfly handle version



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