Full Port Bronze Valve



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Full port bronze ball valve
Press-fit/Threaded F with tail piece
(V profile, European copper or steel tubing / ISO 228/1)
Design according to MSS-SP110
Air testing according to EN12266-1
Blow-out proof stem, adjustable packing
With handle or butterfly
VA and TR CU 010 compliant
Optional GDV compliant version available

PN16 (max 16bar up to 85°C, max 10bar at 120°C) Free of CE marking (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

- Suitable for: water, 0°C to +120°C
- Suitable for: air, -10°C to +120°C
- Not suitable for: gases and liquids group 1 (Dir. 2014/68/EU)

PARTLIST

N.	Part	Material	Norm								
1	O-ring	EPDM Perox	-								
2	Seat	PTFE									
3	Ball	Chromium pl. brass ¹	EN12165 CW617N								
4	Nut	Brass	EN12165 CW617N								
5	Stop spring ring	Stainless steel	SS430								
6	Fixed end	Bronze	EN1982 CB491K								
7	Body	Bronze	EN1982 CB491K								
8	Stem	DZR brass	EN12164 CW602N								
9	Packing ring	PTFE	-								
10	Packing nut	Brass	EN12164 CW617N								
11	Screw	Geomet steel	EN10025 Fe42								
12	Handle	Geomet steel ²	EN10111 Fe P11								
12_{alt}	Butterfly	Geomet steel ²	EN10111 Fe P11								
1perce	1DTEE control hall for CDV version										

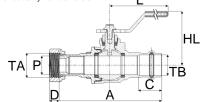
PTFE coated ball for GDV version

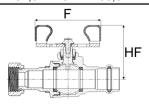
²With black PVC cover

DIMENSIONS

DN	TA [mm]	TB [mm]	A [mm]	C [mm]	D [mm]	P [mm]	HL [mm]	L [mm]	HF [mm]	F [mm]	K _v [m³/h]	Weight ¹ [g]
015	3/4"	15,3	86	22	9,5	14	54,0	91,5	54,0	62	15,7	322 / 309
018	3/4"	18,3	87	22	9,5	15	54,0	91,5	54,0	62	15,7	332 / 319
022	3/4"	22,3	101	23	9,5	20	57,5	91,5	57,5	62	30,8	428 / 415

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





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