

5020

Full Port Bronze Valve



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Full port bronze ball valve
Press-fit/Press-fit (V and M profiles, European copper or steel tubing)
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	Fixed end	Bronze	EN1982 CB491K
4	Ball	Chromium pl. brass ¹	EN12165 CW617N
5	Body	Bronze	EN1982 CB491K
6	Stem	DZR brass	EN12164 CW602N
7	Packing ring	PTFE	-
8	Packing nut	Brass	EN12164 CW617N
9	Screw	Geomet steel	EN10025 Fe42
10	Handle	Geomet steel ²	EN10111 Fe P11
10 _{alt}	Butterfly	Geomet steel ²	EN10111 Fe P11

¹PTFE coated ball for GDV version

²With black PVC cover

DIMENSIONS

DN	T	C ²	A ²	P	HL	L	HF	F	K _v	Weight ¹
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m ³ /h]	[g]
012	12,3	18	76	10	39,4	81,0	44,9	52	5,8	146 / 139
015	15,3	22	83	14	54,0	91,5	54,0	62	15,7	240 / 227
018	18,3	22	87	15	54,0	91,5	54,0	62	15,73	271 / 258
022	22,3	23	101	20	57,5	91,5	57,5	62	30,79	365 / 352
028	28,4	25	116	25	65,3	126,5	69,3	83	49,33	590 / 566
035	35,3	31	128	32	70,8	126,5	74,8	83	78,98	896 / 872
042	42,4	36/30	152/147,4	40	83,3	141,5	93,3	110	125,3	1389/1535/1361
054	54,4	44/35	177,4/167,8	50	91,0	141,5	101,0	110	224,2	2079/2809/2051

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

²Version V measure / version M measure

