



Via Circonvallazione, 10 13018 Valduggia (VC), Italy Tel: +39 0163 47891 Fax: +39 0163 47895 www.vironline.com



**O**EHL

10 9

HF

HL

TB

Full port bronze ball valve Press-fit/Threaded M (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, djustable 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 CC491K			
4	Ball	Chromium pl. brass <sup>1</sup>	EN12165 CW617N			
5	Body	Bronze	EN1982 CC491K			
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 <sup>2</sup>	EN10111 Fe P11			
$10_{\text{alt}}$	Butterfly	Geomet steel <sup>2</sup>	EN10111 Fe P11			

<sup>1</sup>PTFE coated ball for GDV version <sup>2</sup>With black PVC cover

## **DIMENSIONS**

													ZZ
DN	TA	ТВ	Α	С	D	Ρ	HL	L	HF	F	K <sub>v</sub>	Weight <sup>1</sup>	
DN	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m³/h]	[g]	mm
015	1⁄2"	15,3	74	22	12,0	14	54,0	91,5	54,0	62	15,7	250 / 237	<b>}</b>
018	1⁄2"	18,3	75	22	12,0	15	54,0	91,5	54,0	62	15,7	260 / 247	www
022	3⁄4"	22,3	88	23	13,0	20	57,5	91,5	57,5	62	30,8	370 / 357	
028	1"	28,4	99	25	14,5	25	65,3	126,5	69,3	83	49,3	580 / 556	
035	1¼"	35,3	112	31	15,0	32	70,8	126,5	74,8	83	79,0	900 / 876	
042	11⁄2"	42,4	132	36	17,0	40	83,3	141,5	93,3	110	125,3	1570 / 1542	2 🖿
054	2"	54,4	154	44	17,5	50	91,0	141,5	101,0	110	224,2	2490 / 2462	2

<sup>1</sup>Weight for lever handle version / weight for butterfly handle version



ΤA

D

alt