

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



Full bore brass ball valve
Grooved (ANSI/AWWA C606)
Design according to MSS-SP110
Air testing according to EN12266-1
Blow-out proof stem, adjustable packing

PN40 for DN≤50 (Max 40bar up to 95°C, max 25bar at 150°C)
PN25 for DN≥65 (Max 25bar up to 95°C, max 16bar 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/UE)

## **PARTLIST**

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

<sup>1</sup>With red PVC cover

## **DIMENSIONS**

DN	ØG	ØС	Α	Р	HL	L	K <sub>v</sub>	Weight
DN	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m <sup>3</sup> /h]	[g]
032	42,2	38,9	109,0	32	71,9	126,5	79,0	931
040	48,3	45,0	123,6	40	82,3	141,5	125,3	1329
050	60,4	57,1	134,8	50	90,0	141,5	224,2	2009
065	76,1	72,1	156,3	65	116,9	201,5	330,2	3440

