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# 340PTFE

Full Bore Brass Ball Valve

## Description

Full bore brass ball valve  
Threaded F/F (ISO 228/1)  
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)

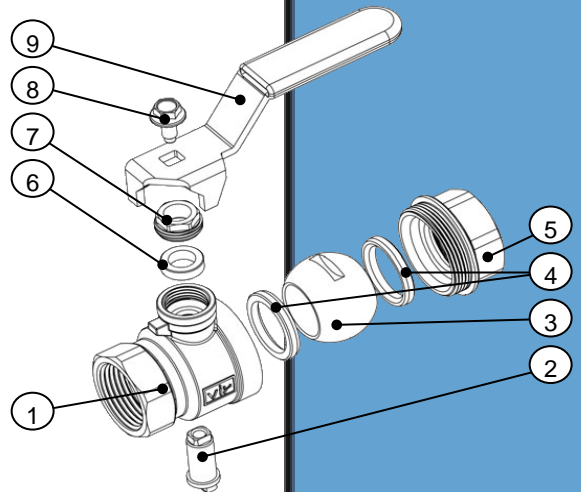
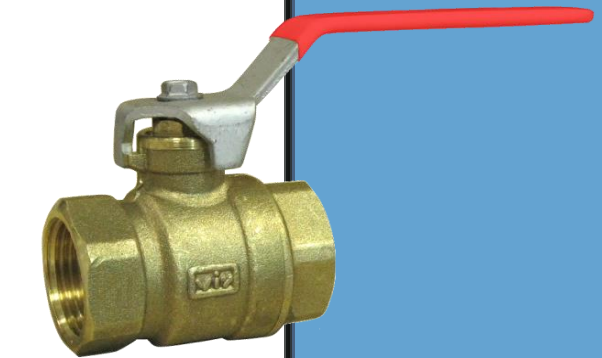
Working conditions:

- Water: 0°C to +150°C
- Air: -10°C to +150°C

## Part List

N.	Part	Material	Norm
1	Body	Brass	EN12165 CW617N
2	Stem	Brass	EN12164 CW617N
3	Ball	PTFE coated brass	EN12165 CW617N
4	Seat	PTFE	-
5	Fixed end	Brass	EN12165 CW617N
6	Packing ring	PTFE	-
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	G	A (mm)	C (mm)	P (mm)	HL (mm)	L (mm)	K <sub>v</sub> (m <sup>3</sup> /h)	Weight (g)
008	¼"	39	9	10	41	81,0	3,2	110
010	⅜"	39	9	10	41	81,0	5,8	120
015	½"	49	12	15	53	91,5	15,7	220
020	¾"	58	12	20	57	91,5	30,8	305
025	1"	67	15	25	65	126,5	49,3	520
032	1¼"	81	16	32	71	126,5	79,0	815
040	1½"	94	17	40	79	141,5	125,3	1210
050	2"	110	19	50	87	141,5	224,2	1805

