Full Port Brass Ball Valve for Gas



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Full port brass ball valve
Threaded M/F (ISO 7/1 R / ISO 7/1 Rc)
Design according to EN331
Air testing according to EN12266-1
Blow-out proof stem
With handle or butterfly
Also available with lockable lever
EN331 and TR CU 010 compliant

PN25

CE marked according to PED (cat. according Dir. 2014/68/EU) and EN331

Working conditions

• Suitable for: gas, -20°C to +60°C, pressure class MOP5 (for 1°, 2° and 3° gases according to EN437)



PARTLIST

N.	Part	Material	Norm			
1	Fixed end	Nickel pl. brass	EN12165 CW617N			
2	Stem	Brass	EN12164 CW617N			
3	O-ring	FKM	-			
4	Ball	Chromium pl. Brass	EN12165 CW617N			
5	Seat	PTFE	-			
6	Body	Nickel pl. Brass	EN12165 CW617N			
7	Screw	Zinc plated steel	EN10025 Fe42			
8	Handle	Zinc plated steel ¹	EN10111 Fe P11			
8 _{alt.}	Butterfly	Zinc plated steel ¹	EN10111 Fe P11			

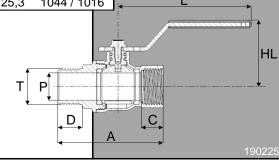
¹With yellow PVC cover

alt. 8 7 6 4 4 2 1

DIMENSIONS

DN	Т	Α	С	D	Р	HL	L	HF	F	K_{v}	Weight ¹
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m³/h]	[g]
800	1/4"	52	11,5	12,5	10	35	81	40	52	3,2	123 / 116
010	3/8"	52	11,5	12,5	10	35	81	40	52	5,8	120 / 113
015	1/2"	64	14,0	15,5	15	46	91,5	46	62	15,7	197 / 184
020	3/4"	72	15,0	16,5	20	49	91,5	49	62	30,8	280 / 267
025	1"	82	18,0	19,5	25	53	126,5	57	83	49,3	453 / 429
032	11/4"	96	18,5	21,5	32	58	126,5	62	83	79,0	630 / 606
040	1½"	109	19,5	21,5	40	73	141,5	83	110	125,3	1044 / 1016

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



HF