

# 90AQ

Bronze Metal Sealed Gate Valve



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Low lead bronze gate valve for drinking water  
Threaded F/F (ISO 7/1 Rp)  
EN12288/B (ex BS5154/B) compliant  
Air testing according to EN12266-1  
Non rising blow-out proof stem  
Adjustable packing  
Metal seal

PN16 (Max 16bar up to 100°C, max 7bar at 170°C)  
Free of CE marking (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

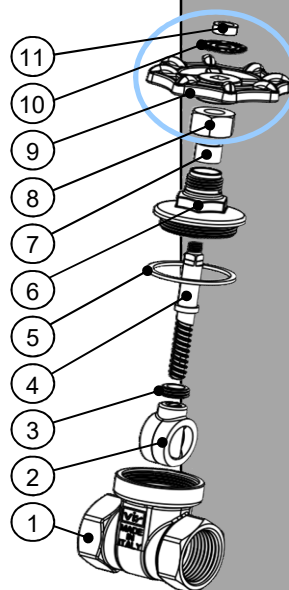
- Suitable for: water, -10°C to +170°C  
below 0°C only for water with added antifreeze fluids
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/EU)



## PARTLIST

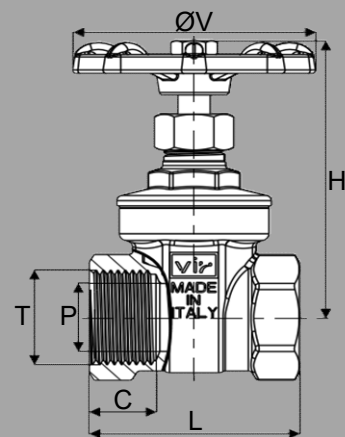
N.	Part	Material	Norm
1	Body	Low lead Bronze	C83470 <sup>1</sup>
2	Wedge	Low lead DZR Brass	CW511L
3	Ring	Low lead DZR Brass	CW511L
4	Stem	Low lead DZR Brass	CW511L
5	Gasket	PTFE	-
6	Bonnet	Low lead Bronze	C83470 <sup>1</sup>
7	Packing ring	Graphite	-
8	Packing nut	Brass	CW617N
9	Handwheel	Aluminum	-
10	Disc	Aluminum	-
11	Nut	Steel	Fe42

<sup>1</sup> with P > 0,05%



## DIMENSIONS

DN	T	L	C	P	H	ØV	ØD-□Q	K <sub>v</sub>	Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[m <sup>3</sup> /h]	[g]
015	½"	49	15,5	13	66	60	13,5-□6	9	244
020	¾"	52	16,5	19	77	60	13,5-□7	20	325
025	1"	61	19,5	25	89	70	13,5-□7	35	493
032	1¼"	70	21,5	32	111	85	16,0-□7	62	772
040	1½"	72	21,5	38	124	85	18,8-□8	104	1138
050	2"	84	26	49	143	100	18,8-□8	169	1642



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