

# 120

Bronze Metal Sealed Union Bonnet Gate Valve



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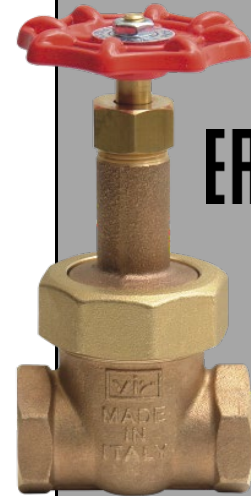


Bronze union bonnet gate valve  
Threaded F/F (ISO 7/1 Rp)  
EN12288/B (ex BS5154/B) compliant  
Air testing according to EN12266-1  
Rising stem  
Adjustable packing  
Metal seal  
TR CU 010 compliant

PN25 (Max 25bar up to 110°C, max 13bar at 170°C)  
Free of CE marking for DN≤40 (cat. according to Art. 4.3 Dir. 2014/68/EU)

Working conditions

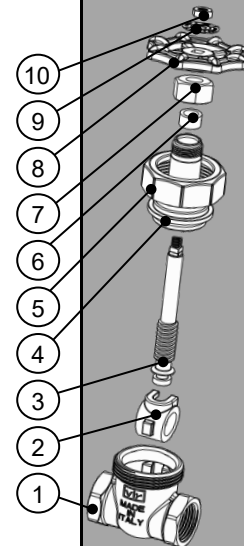
- Suitable for: water, -10°C to +170°C
- Not suitable for: gases group 1 & 2, liquids group 1 (Dir. 2014/68/EU)



EAC

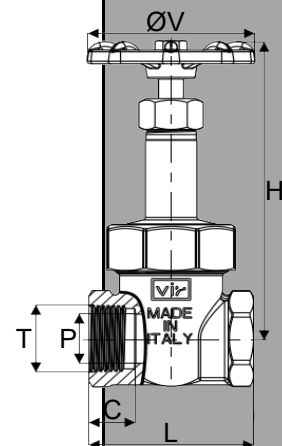
## PARTLIST

N.	Part	Material	Norm
1	Body	Bronze	EN1982 CC491K
2	Wedge	Bronze	EN1982 CC491K
3	Stem	DZR Brass	EN12164 CW602N
4	Bonnet	Bronze	EN1982 CC491K
5	Union nut	Brass	EN12165 CW617N
6	Packing ring	Graphite	-
7	Packing nut	Brass	EN12164 CW617N
8	Handwheel	Aluminum	-
9	Disc	Aluminum	-
10	Nut	Steel	EN10025 Fe42



## DIMENSIONS

DN	T	L	C	P	H	ØV	K <sub>v</sub>	Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[m <sup>3</sup> /h]	[g]
015	½"	54	15,5	13	98	60	9	400
020	¾"	59	16,5	19	116	60	20	615
025	1"	68	19,5	25	145	70	35	940
032	1¼"	73	21,5	32	166	85	62	1370
040	1½"	79	21,5	38	190	85	104	1925
050	2"	90	26,0	51	230	100	182	3000



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