Ref. : V2143W pas FR

Rev. : E

Date : 03/07/2023

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BRONZE GATE VALVE PN20

V 2143W

Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General use : water, oil.

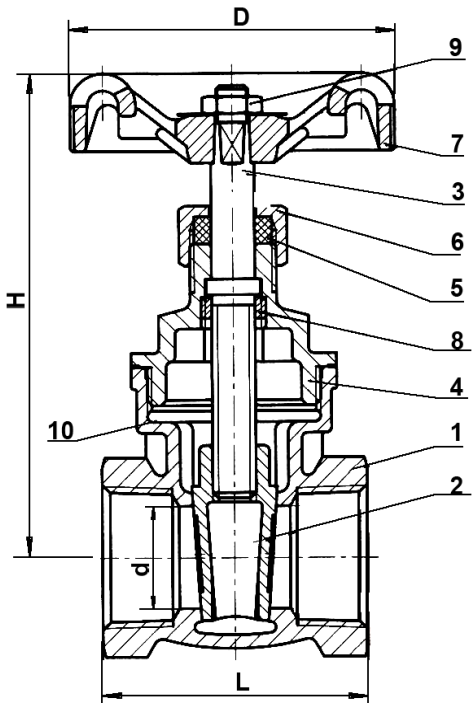
GENERAL CHARACTERISTICS

Design according to NF EN12288 : 2010
Bronze body and seat.
Non rising stem.
Female/female threaded ends - PN20.

CONSTRUCTION

10	1	Gasket		PTFE (3" – 4")
9	1	Handwheel nut		Brass CW614N
8	1	Stem bush		DZR Brass CW602N
7	1	Handwheel		Aluminium (1/2"- 2") Cast iron (2"1/2 - 4")
6	1	Packing gland		Brass CW614N
5*	1	Packing / Ring		PTFE / Brass HPb59-1
4	1	Bonnet	Bronze CuSn5Zn5Pb5-C	DIN: G-CuSn5PbZn (Rg 5) ASTM: B62 C83600 BS: 1400 LG2
3	1	Stem		Brass DZR CW602N
2	1	Wedge	Bronze CuSn5Zn5Pb5-C	DIN: G-CuSn5PbZn (Rg 5) ASTM: B62 C83600 BS: 1400 LG2
1	1	Body	Bronze CuSn5Zn5Pb5-C	DIN: G-CuSn5PbZn (Rg 5) ASTM: B62 C83600 BS: 1400 LG2
Pos.	**Q-ty**	**Description**		**Material**

* With only PTFE inside the packing nut (1/2" - 1"1/4)
With Ring and PTFE inside the packing nut (2"1/2 - 4")



DIMENSIONS

DN		L	H	Ø D	d	Nb of turns for closing	Weight (Kg)
mm	inch						
15	**1/2"**	43	78	52	13	4	0,254
20	**3/4"**	49	88	60	19	5	0,353
25	**1"**	54	103	65	25	6.5	0,521
32	**1"1/4**	62	116	70	32	8.5	0,766
40	**1"1/2**	65	133	78	38	9.5	1,065
50	**2"**	75	156	92	50	-	1,612
65	**2"1/2**	87	190	100	63	-	2,966
80	**3"**	105	215	110	76	-	4,777
100	**4"**	124	258	130	100	-	8,608

WORKING CONDITIONS

Maximum working pressure : 20 bar (de 0°C à 120°C),
16 bar (temperature above 120°C)
Maximum working temperature : -10°C / +170°C

STANDARDS

Female / female threaded connection according to BSPP.
Test procedures are established according to NF EN12266-1 : 2012

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