

Ref. : V2143W pas FR

Rev. : D

Date : 25/03/2019

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BRONZE GATE VALVE PN20

V 2143W



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 CC491K
3	1	Stem	DZR Brass CW602N
2	1	Wedge	Bronze CC491K
1	1	Body	Bronze CC491K
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

