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RESILIENT SEAT GATE VALVE PN25 SHORT PATTERN

VOC 4251H-00



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

General use : Water supply, fire protection, irrigation, water treatment

GENERAL CHARACTERISTICS

- Design in accordance to standard DIN 3352.
- Range : from DN 40 to DN 300.
- Non rising stem.
- Clockwise to close.
- No zones of retention.
- Low head losses.

CONSTRUCTION

10	1	Handwheel	Ductile iron
9	1	Nut	Galvanized steel
8	1	O-ring	EPDM
7	1	Washer	Brass
6	1	Bolt	Galvanized steel
5	1	Bonnet	Ductile iron GGG50
4	1	Nut	Brass
3	1	Stem	Stainless steel 420
2	1	Wedge	Ductile iron GGG50 + EPDM
1	1	Body	Ductile iron GGG50
Rep.	Q-ty.	description	

DIMENSIONS

DN		L	H	Ø D	Ø D1	Ø D2	n x Ø d	b	W	Weight (kg)
mm	inch									
40	1" 1/2	140	230	150	110	84	4 x Ø19	19	160	10
50	2"	150	258	165	125	99	4 x Ø19	19	180	10.51
65	2" 1/2	170	263	185	145	118	8 x Ø19	19	180	12.25
80	3"	180	306	200	160	132	8 x Ø19	19	200	17.02
100	4"	190	353	235	190	156	8 x Ø23	19	200	23.52
125	5"	200	400	270	220	184	8 x Ø28	19	200	29.89
150	6"	210	440	300	250	211	8 x Ø28	20	280	40.06
200	8"	230	551	360	310	274	12 x Ø23	22	320	69.36
250	10"	250	653	425	370	330	12 x Ø31	24.5	320	98.66
300	12"	270	730	485	430	389	16 x Ø31	27.5	320	140.37

WORKING CONDITIONS

Maximum working pressure : 25 bar.
Maximum temperature : -10°C / +110°C.

STANDARDS

Test procedures are established according to standard NF EN 12266-1, NF EN 12266-2, DIN 3230, ISO 5208.
Face to face according to standard EN 558-1 serie 14 and DIN 3202 / F4 (short pattern).
Connections according to standard EN 1092-2 ISO PN 25.

