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Page : 1/1

RESILIENT SEAT GATE VALVE PN10 WITH PLANETARY GEARBOX

VOC 4240AP-08



Tecofi'
FAREX FLUID SOLUTION DESIGNER

APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN450 to DN600.

Non rising stem.

Clockwise to close.

No zone of retention.

Low head losses.

CONSTRUCTION

18	Gear box	
17	Gland	Ductile iron GGG50
16	Dust ring	EPDM
15	Seal ring	Brass
14	O-ring	EPDM
13	O-ring	EPDM
12	Minipad	TFL
11	Locating ring	Brass
10	O-ring	EPDM
9	Nut	Carbon steel A3
8	Washer	Carbon steel A3
7	Bonnet bolt	Carbon steel A3
6	Bonnet	Ductile iron GGG50
5	Gasket	EPDM
4	Stem	Stainless steel 2Cr13
3	Stem nut	Brass
2	Wedge	Ductile iron GGG50+EPDM
1	Body	Ductile iron GGG50
Pos.	Description	Material

DIMENSIONS

DN		D	D1	D2	H	L	b	f	Z - d	Weight (kg)
mm	inch									
450	18"	615	565	530	1089	650	25,5	4	20 x Ø28	320
500	20"	670	620	582	1200	700	26,5	4	20 x Ø28	480
600	24"	780	725	682	1360	800	30,0	5	20 x Ø31	675

WORKING CONDITIONS

Maximum working pressure : 10bar.

Maximum temperature : 70°C.

STANDARDS

Face to face according to EN558-1 serie 15 and DIN 3202 / F5.

Connection according to standard EN 1092-2 ISO PN10.

