

Ref. : VOC424116AP-08.pas

Rev. : c

Date : 23/01/2019

Page : 1/1

RESILIENT SEAT GATE VALVE PN16 WITH PLANETARY GEARBOX

VOC 424116AP-08



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

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

GENERAL CHARACTERISTICS

Design according to DIN3352.
Range : from DN700 to DN1000.
Non rising stem.
Clockwise to close.
No zone of retention.
Low head losses.

CONSTRUCTION

20	Plug	Carbon steel A3
19	Minipad	TFL
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	D3	H	L	b	f	Z - d	Weight (kg)
mm	inch										
700	28"	910	840	794	450	1570	430	39,5	5	24 x Ø37	960
800	32"	1025	950	901	450	1740	470	43,0	5	24 x Ø40	1250
900	36"	1125	1050	1001	450	1845	510	46,5	5	28 x Ø37	1880
1000	40"	1255	1170	1112	450	2070	550	50,0	5	28 x Ø43	3400

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : 0°C / +110°C.

STANDARDS

Face to face according to EN558-1 serie 14 and DIN 3202 / F4.
Connection according to standard EN 1092-2 ISO PN16.

