

GATE VALVES

RESILIENT SEAT GATE VALVE NP16 FLANGED DIN NP-10/16

TECFLW

TF-RSGV-F



APPLICATION :

Potable water distribution and pumping, sewage, irrigation.

GENERAL CHARACTERISTICS :

- Range from ND40 up to ND600
- Full bore
- 100% Tightness in both ways
- Minimum head loss.
- Repackable under pipeline pressure.
- Low torque values.
- RF flanges
- Epoxy paint 250 microns: RAL 5017

STANDARDS :

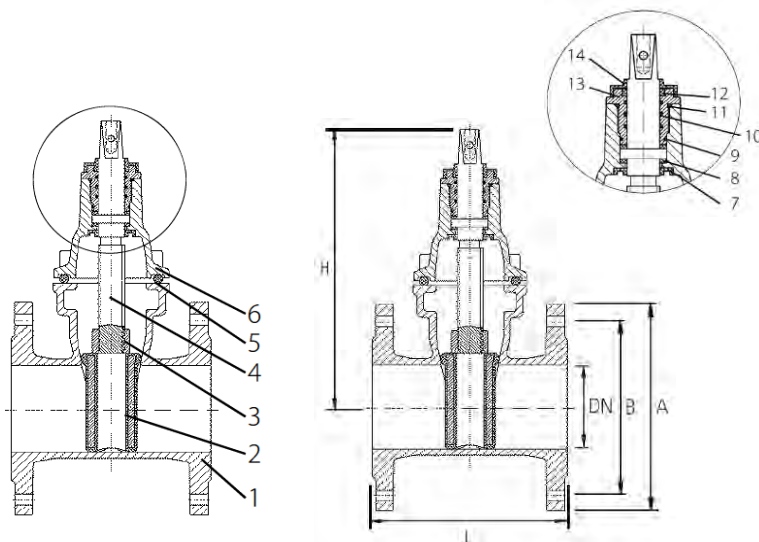
- Design : DIN 3352
- Manufacture according to: EN 1074-2
- Face to Face : EN 558-1 Serie 14
- Mounting between flanges : PN10/16 EN 1092-2, ISO 7005-2
- Pressure Test: EN 12266-1 Rate A
- Body : 24 bar / Seat : 17,6 bar
- EU directive 2014/68/EU: Products excluded, article 1, § 2b up to ND300. Risk Category I Mod.A from ND350 to ND600

WORKING CONDITIONS (EPDM):

- Maximum Working Pressure : 16 bar
- Maximum Working Temperature : - 10 °C / + 90 °C

CONSTRUCTION :

No.	Part	Material	Options
1	Body	D.Iron GJS500-7	
2	Wedge	D.Iron GJS500-7 + EPDM	NBR
3	Nut	Brass	Bronze
4	Stem	S.Steel 420	
5	O-Ring	EPDM	NBR
6	Bonnet	D.Iron GJS500-7	
7	Retainer	EPDM	
8	Gland	PTFE	
9	O-Ring	EPDM	
10	O-Ring	NBR	
11	O-Ring	EPDM	
12	O-Ring	NBR	
13	Nut	Brass	
14	Dust saber	NBR	



DIMENSIONS :

DN	L	H	A	B (PN10)	B (PN16)	Weight
40	140	210	150	110	110	7,35
50	150	223	165	125	125	8,50
65	170	255	185	145	145	11,30
80	180	277	200	160	160	14,00
100	190	325	220	180	180	19,90
125	200	368	250	210	210	24,20
150	210	408	285	240	240	31,80
200	230	495	340	295	295	54,50
250	250	588	405	350	355	75,50
300	270	677	460	400	410	110,00
350	290	733	520	460	470	158,00
400	310	810	580	515	525	201,00
450	330	889	640	565	585	300,00
500	350	968	715	620	650	390,00
600	390	1128	840	725	770	595,00

Las especificaciones del producto están sujetas a modificaciones sin previo aviso. The specifications of the presented products are open to modifications without previous advice.