

RESILIENT GATE VALVE

Brief

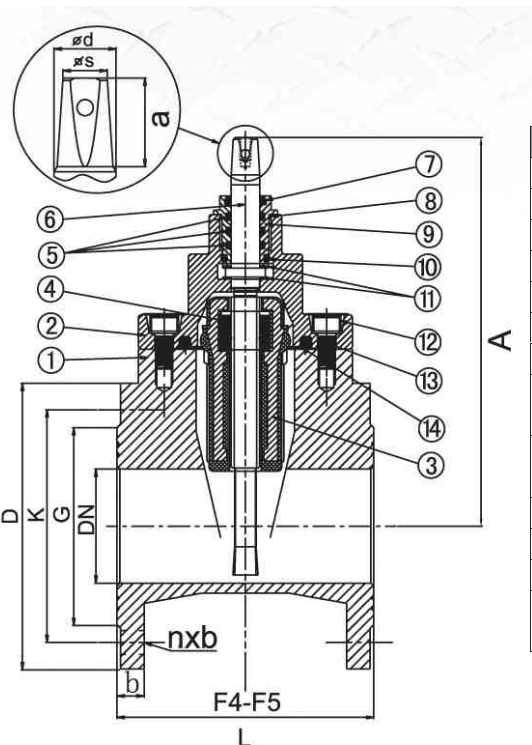
- Resilient seated wedge gate valve PN10/16/25
- Dn 40-300
- Suitable for potable water, raw water and sewage application
- Working temperature -10°C to 80°C
- CE and WRAS approved

Features

- Test conform to EN 1074-1&2, ISO5208.
- Flanges and drilling acc. to EN 1092-2
- Face to face acc. to DIN 3202 series F4&F5
- Ductile iron wedge core fully coated with NBR or EPDM
- Fully corrosion resistant construction.
- Inside & outside fusion bonded epoxy coating
- Body/bonnet bolts sealed with hot melt
- Light weight ductile iron construction design
- Stem seals can be replaceable under pressure



MATERIALS			
NO	REFERENCE	MATERIAL	STANDARD
1	BODY	GJS-500-7	EN1563
2	COVER	GJS-500-7	EN1563
3	WEDGE	GJS-500-7+EPDM/NBR	EN1563 EN681
	GUIDE FOR WEDGE	PA66	
4	MOTHERSCREW	BRASS	EN1992
5	O-RING	NBR	EN681
6	STEM	X20Cr13	EN14028
7	DUST PROTECTION	PVC	
8	O-RING	NBR	EN681
9	BUSH	BRASS	EN1982
10	O-RING	NBR	EN681
11	GLAND	PA66	
12	SCREWS PROTECTION	PVC	
13	BOLT	STEEL 8.8ZINCED	
14	GASKET	NBR/EPDM	EN681



EN1092-2 PN25										
DN	40	50	65	80	100	125	150	200	250	300
D	150	165	185	200	235	270	300	360	425	485
G	84	99	118	132	156	184	211	266	319	370
b	19	19	19	19	19	19	20	22	24.5	27.5
A	226	233	273	278	310	347	386	493	606	670
nxb	4x19	4x19	8x19	8x19	8x23	8x28	8x28	12x28	12x31	16x28
K	110	125	145	160	190	220	250	310	370	430
L	F4	140	150	170	180	190	200	210	230	270
	F5	240	250	270	280	300	325	350	400	500
WEIGHT (kg)	F4	10	11	16.5	17.5	21	30	37.5	60.5	115
	F5	10.5	11.5	17.5	19	23	33	43	66	132
S	14.5	14.5	17	17	19.5	19.5	19.5	24.5	27.5	27.5
sd	20	20	20	20	25	25	25	32	36	36
a	26	26	26	26	36	36	36	41	48	48
MOT (close torque)	30	30	35	40	50	80	90	180	200	210