

RESILIENT SEAT GATE VALVE NON-RISING STEM F4/F5

APPLICATION:

Potable water distribution and pumping, sewage, irrigation

GENERAL CHARACTERISTICS:

Range from ND40 up to ND300.

Full bore.

100% Tightness in both ways.

Repackable under pipeline pressure.

Low torque values.

Epoxy paint 250 microns.

STANDARDS:

Design: DIN 3352.

Face to Face: EN 558-1 Serie 14/15.

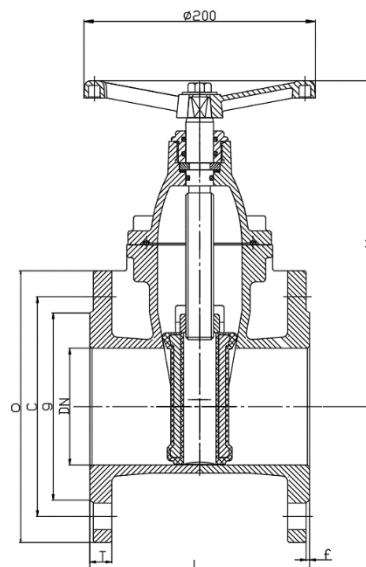
Mounting between flanges: PN25 EN 1092-2, ISO 7005-2.

Pressure Test: EN 12266-1 Rate A. Body: 38 bars. Seat: 28 bars.

WORKING CONDITIONS:

Working Temperature: -10°C +80°C

Suitable Media: Water



ITEM	MATERIAL	ITEM	MATERIAL
BODY	GJS500	O-RINGS	EPDM
GATE	GJS500/EPDM	SHAFT-NET O-RINGS	NBR
NUT	ZCuZn38	O-RINGS	EPDM
SHAFT	2Cr13	DUST COVER	NBR
BONNET GASKET	EPDM	GLAND NUT	HPb59-1
BONNET	GJS500	BOLTS	A2
ORING	EPDM	DUST PROTECTOR	NBR

ND	L F4	L F5	O	C	g	f	T	H	Torque (N.m)
50	150	250	165	125	98,5	3	17	195	50
65	170	270	185	145	119	3	17	222	60
80	180	280	200	160	133	3	18	251	60
100	190	300	235	190	162	3	19	282	80
125	200	325	270	220	188	3	19	343	100
150	210	350	300	250	218	3	20	382	120
200	230	400	360	310	278	3	22	464	150
250	250	450	425	370	334	3	24,5	562	200
300	270	500	485	430	390	3	27,5	642	250

