



RESILIENT SEATED GATE VALVE ECOVALVE™ FLANGED END F5



DN350 - DN600 (EPDM)

The Resilient Seated Gate Valve type EcoValve is a highly reliable valve with superior characteristics, in compliance with all international standards.

Application:



Drinking water, municipal sewage cleaned, cooling and other non-aggressive media.



Design features

- Integral ductile iron wedge, fully EPDM encapsulated
- Superior stem packing with three o-rings and a dust seal
- Possibility of replacing the stem seal under pressure without dismantling the valve
- Heavy duty ductile iron construction with stainless steel X20Cr13 Cr stem, H.T. dezincification resistant brass for stem nut
- Special seal in the bonnet achieving perfect top seal when valve is full open.
- Integrated guide shoes on the wedge

Technical Details:

Face to Face in accordance to:
EN 558-1 Series 15

Certification:
Hygienic Certificate PZH
WRAS

Maximum working pressure PFA:
16 bar / PN16

Flange type:
EN 1092-2 PN10 i PN16

Working temperature:
Maximum +70°C

Coating:
250 µm FBE coating, external and internal

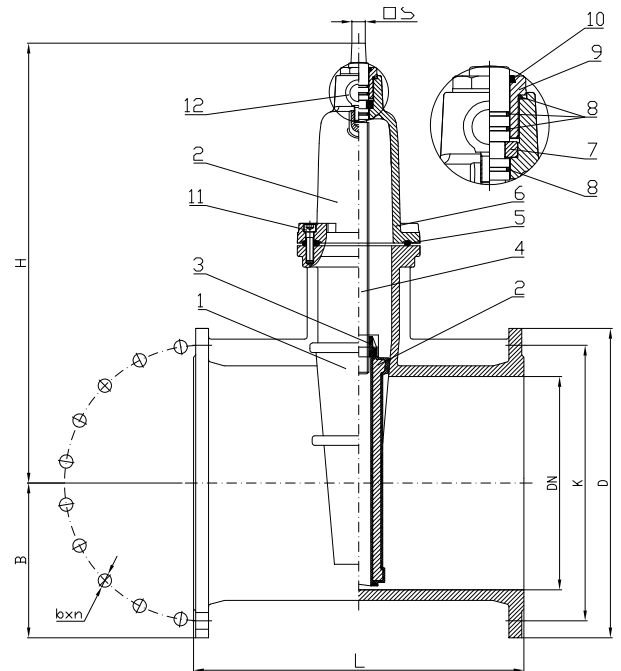
Construction complies to:
EN 1074-1&2, EN 1171





AW06/11

No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Wedge	D.I., EPDM encapsulated EN-GJS-400-18/ EN-GJS-500-7
3	Wedge Nut	H.T. dezincification resistant Brass
4	Stem	Stainless Steel X20Cr13 / 1.4021 / 420
5	Bonnet Gasket	Elastomer EPDM
6	Bonnet	Ductile Iron EN-GJS-500-7
7	Support Bush	Leaded Brass
8	O-ring Seal	Elastomer EPDM
9	Gland Bush	Brass
10	Dust Seal	Elastomer EPDM
11	Bonnet Screws	Stainless Steel A2-70
12	Eye-Bolts	Steel Zinc plated



Dimension (mm & kg)

DN		400	500	600
AW06/11	PN10	AD0979	AD0980	AD0981
	PN16	AD0982	AD0983	AD0984
L		600	700	800
H		840	1005	1150
B		290	357,5	420
K PN10 / PN16		515 / 525	620 / 650	725 / 770
b x n PN10 / PN16		28×16 / 31×16	28×20 / 34×20	31×20 / 37×20
D		580	715	840
Stem Top Square □ S		27	32	32
Weight		250,6	402	642