



RESILIENT SEATED GATE VALVE ECOVALVE™ FLANGED END F4



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:

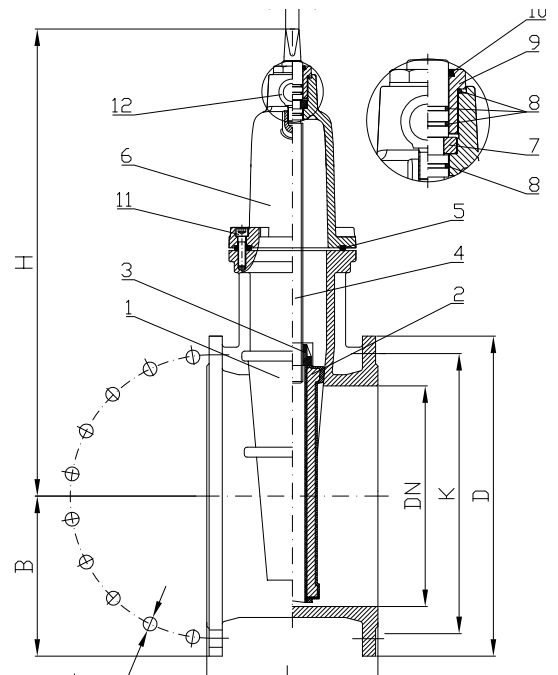
Face to Face in accordance to: EN 558-1 Series 14	Certification: Hygienic Certificate PZH WRAS
Maximum working pressure PFA: 16 bar / PN16	Flange type: EN 1092-2 PN10 i PN16
Working temperature: Maximum +70°C	Coating: 250 µm FBE coating, external and internal
Construction complies to: EN 1074-1&2, EN 1171	





AW06/10

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		350	400	450	500	600
AW06/10	PN10	AD0312	AD0313	AD0314	AD0315	AD0316
	PN16	AD0317	AD0318	AD0319	AD0320	AD0321
L		290	310	330	350	390
H		760	840	965	1005	1150
B		260	290	320	357,5	420
K PN10 / PN16		460 / 470	515 / 525	515 / 525	620 / 650	725 / 770
b x n PN10 / PN16		23×16 / 28×16	28×16 / 31×16	28×16 / 31×16	28×20 / 34×20	31×20 / 37×20
D		520	580	580	715	840
Stem Top Square □ S		27	27	27	32	32
Weight		158	195,5	269	323	523