



AW08/5 **RESILIENT SEATED GATE VALVE,
BARE STEM**

DN350 - DN600

The resilient seated gate valve is a highly reliable valve with superior seal tightness characteristics, in compliance with major international standards.

Application:



District heating & cooling, Potable water, Irrigation



Design features

- Stainless steel stem 316
- Full bore opening with wedge seat fully protected when in open position

Technical Details:

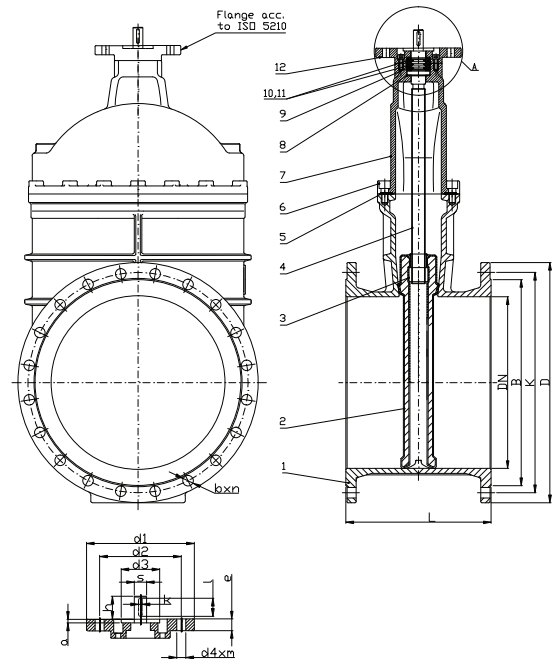
Face to Face in accordance to: BS 5163 (EN 558-1 Series 3)	Certification: WRAS
Maximum working pressure MOP: 16 bar / PN16	Flange type: EN 1092-2 PN10 & PN16
Working temperature: Maximum +80°C	Coating: 300 µm FBE coating, internally and externally
Construction complies to: EN 1074-1&2, DIN 3352, EN 1171, BS 5163-1&2	Application: Installation for storm water, irrigation water, sewage and other inert fluids for flow closing





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No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Wedge	Ductile Iron EN-GJS-500-7 + EPDM
3	Stem	Stainless Steel X5CrNiMo17-12-2/1.4401 /316
4	Stem Nut	Aluminum Bronze
5	Middle Gasket	Elastomer EPDM
6	Bolts	Stainless Steel X5CrNiMo17-12-2/1.4401 /316
7	Bonnet	Ductile Iron EN-GJS-500-7
8	Lubricant Gasket	Polyformaldehyde
9	Seal Bush	Polyformaldehyde
10	O-ring	Elastomer NBR
11	O-ring	Elastomer NBR
12	Gland	Ductile Iron EN-GJS-500-7



Dimension (mm & kg)

DN		350	400	450	500	600
AW08/5	PN10	AM5340	AM5341	AM5342	AM5343	AM5344
	PN16	AM5335	AM5336	AM5337	AM5338	AM5339
L		381	406	432	457	508
h		65	80	80	80	80
D		520	580	640	715	840
K PN16 / PN10		470/460	525/515	585/565	650/620	770/725
b x n PN16 / PN10		28x16 / 23x16	31x16 / 28x16	31x20 / 28x20	34x20 / 28x20	37x20 / 31x20
B		429	489/480	548/530	609/582	720/682
d1		175	175	175	210	210
d2		140	140	140	165	165
d3		100	100	100	130	130
d4 x m		16x4	16x4	16x4	22x4	22x4
s		30	30	30	40	40
a		5	5	5	5	5
e		22	22	22	25	25
k x l		40x8	50x10	50x10	50x12	50x12
ISO5210		F14	F14	F14	F16	F16
Closing torque [Nm]		280	360	420	460	550
Turns to open/close		30	34	38	42	51
Weight [kg]		165	222	270	367	560