



AW08/7 **RESILIENT SEATED GATE VALVE, BARE STEM**

DN900 - DN1200

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:

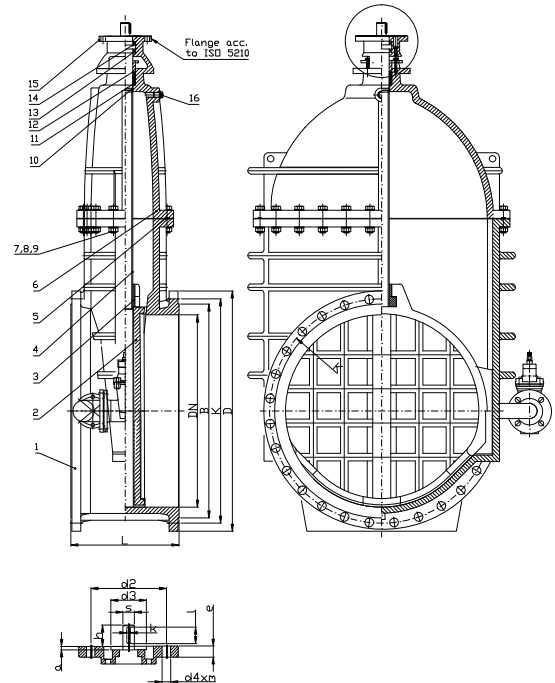
Face to Face in accordance to: BS 5163 (EN 558-1 Series 3)	Certification: WRAS
Maximum working pressure MOP: 16 bar / PN16	Flange type: EN 1092-2 PN10 & PN16
Working temperature: Maximum +80°C	Coating: 300 µm FBE coating, internally and externally
Construction complies to: EN 1074-1&2, DIN 3352, EN 1171, 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 Nut	Aluminum Bronze
4	Stem	Stainless Steel X5CrNiMo17-12-2/1.4401/316
5	Gasket	Elastomer EPDM
6	Bonnet	Ductile Iron EN-GJS-500-7
7	Bonnet Bolt	Stainless Steel X5CrNiMo17-12-2/1.4401/316
8	Washer	Stainless Steel X5CrNiMo17-12-2/1.4401/316
9	Nut	Stainless Steel X5CrNiMo17-12-2/1.4401/316
10	O-ring	Elastomer NBR
11	Packing	Graphite
12	Gland	Ductile Iron EN-GJS-500-7
13	Bearing	Alloy Steel ANSI E52100
14	Bearing	Alloy Steel ANSI E52100
15	Bracket	Ductile Iron EN-GJS-500-7
16	Plug	Stainless Steel X5CrNiMo17-12-2/1.4401/316



Dimension (mm & kg)

DN		900	1000	1200
AW08/7	PN10	AM5352	AM5353	AM5354
	PN16	AM5349	AM5350	AM5351
L		711	811	1015
h		90	90	90
D		1125	1255	1485
K PN16 / PN10		1050	1170 / 1160	1390 / 1380
b x n PN16 / PN10		40 x 28 / 34 x 28	43 x 28 / 37 x 28	49 x 31 / 40 x 31
B		1001	1112	1328
d1		300	350	350
d2		254	298	298
d3		200	230	230
d4 x m		19 x 8	22 x 8	22 x 8
s		55	70	70
a		5	5	5
e		25	30	30
k x l		70 x 16	70 x 16	70 x 20
ISO 5210		F25	F30	F30
Closing torque [Nm]		1300	1700	2400
Turns to open/close		76	84	101
Bypass		DN80	DN100	DN100
Weight [kg]		2490	3290	5065

*Other sizes up to DN2000 available upon request.