



AW08/6 **RESILIENT SEATED GATE VALVE, BARE STEM**

DN700 - DN800

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:

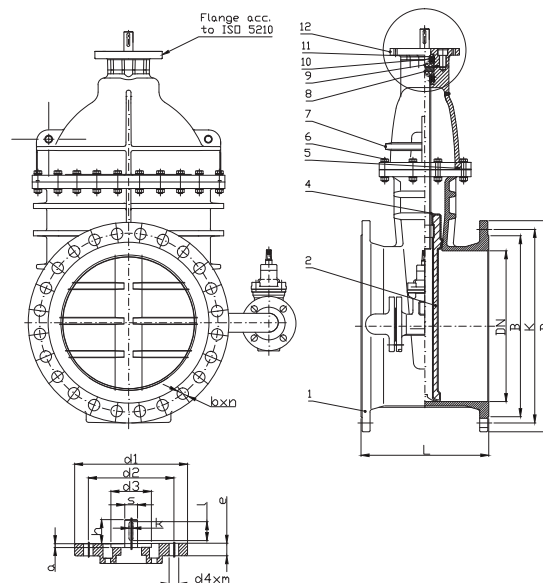
Face to Face in accordance to: BS 5163 (EN 558-1 Series 3)	Certification: WRAS
Maximum working pressure MOP: 16 bar / PN16	Flange type: EN 1092-2 PN10 & PN16
Working temperature: Maximum +80°C	Coating: 300 µm FBE coating, internally and externally
Construction complies to: EN 1074-1&2, DIN 3352, EN 1171, 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	Bolt	Stainless Steel X5CrNiMo17-12-2 / 1.4401 / 316
7	Bonnet	Ductile Iron EN-GJS-500-7
8	Bearing	Alloy Steel ANSI E52100
9	Bearing	Alloy Steel ANSI E52100
10	Seal Ring	Polyformaldehyde
11	O-ring	Elastomer NBR
12	Gland	Ductile Iron EN-GJS-500-7



Dimension (mm & kg)

DN		700	800
AW08/6	PN10	AM5347	AM5348
	PN16	AM5345	AM5346
L		610	660
h		100	100
D		910	1025
K PN16 / PN10		840	950
b x n PN16 / PN10		37×24 / 31×24	40×24 / 34×24
B		794	901
d1		300	300
d2		254	254
d3		200	200
d4 x m		19×8	19×8
s		50	50
a		5	5
e		25	25
k x l		50×14	50×14
ISO 5210		F25	F25
Closing torque [Nm]		850	950
Turns to open/close		59	67
Bypass		DN65	DN80
Weight [kg]		1160	1685