



AW08/8 **RESILIENT SEATED GATE VALVE, BARE STEM**

DN750

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
- Full bore opening with wedge seat fully protected when in open position

Technical Details:

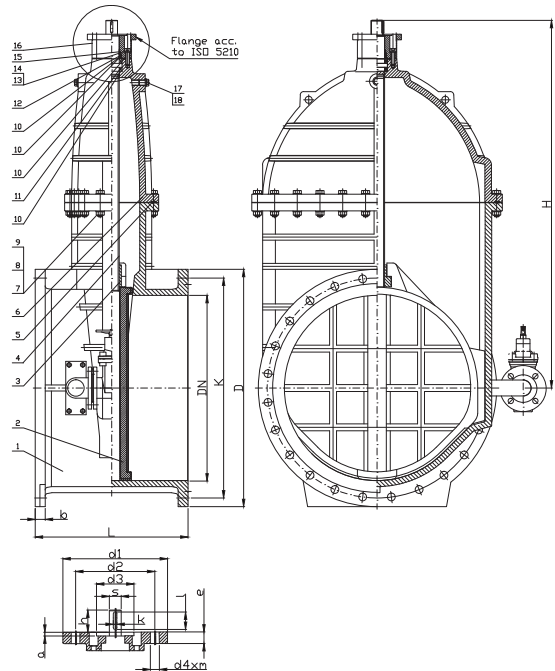
Face to Face in accordance to: BS 5163 (EN 558-1 Series 3)	Certification: WRAS
Maximum working pressure MOP: 16 bar / PN16	Flange type: ANSI B16.5 CLASS 150
Working temperature: Maximum +80°C	Coating: 300 µm FBE coating, internally and externally
Construction complies to: EN 1074-1&2, DIN 3352, EN 1171, BS 5163-1&2, AWWA C515	Application: Installation for storm water, irrigation water, sewage and other inert fluids for flow closing





AW08/8

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	Bearing	Alloy Steel ANSI E52100
12	Seal Ring	Brass
13	Gland Bolt	Stainless Steel X5CrNiMo17-12-2/ 1.4401 / 316
14	Spring Washer	Stainless Steel X5CrNiMo17-12-2/ 1.4401 / 316
15	Dust Ring	EPDM
16	Gland	Ductile Iron EN-GJS-500-7
17	Plug	Stainless Steel X5CrNiMo17-12-2/ 1.4401 / 316
18	Minipad	Teflon



Dimension (mm & kg)

DN		750
AW08/8	ANSI B16.5	AM5359
L		610
H		1567
b		54
h		50
D		984
K		914,5
b x n PN16		35 x 28
d1		210
d2		165
d3		130
k		10
l		50
d4 x m		22x4
s		50
a		5
e		25
ISO 5210		F16
Closing torque [Nm]		720
Turns to open/close		48
Bypass		DN80
Weight [kg]		1300