



RADIUS
AEON

AW21/1

SERVICE VALVE THREADED BSP GW-GZ

DN20 - DN50 (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 brass wedge, fully EPDM encapsulated
- Ductile iron construction with stainless steel stem
- Three O-ring stem seals, protected with additional dust-seal
- Standard hand-wheel
- Can be fitted with extension spindle or stem cap



Technical Details:

Maximum working pressure PFA:
16 bar / PN16

Certification:
Hygienic Certificate PZH

Working temperature:
Maximum +70°C

Connection:
Female and male BSP thread

Construction complies to:
EN 1074-1&2

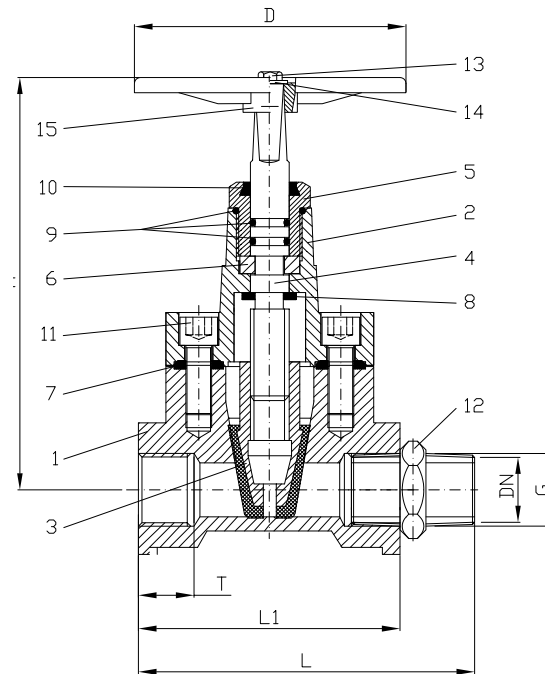
Coating:
250 µm FBE coating, external and internal





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No	Part Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Bonnet	Ductile Iron EN-GJS-500-7
3	Wedge	H.T. dezincification resistant Brass, EPDM encapsulated
4	Stem	Stainless Steel X20Cr13 / 1.4021 / 420
5	Gland Bush	H.T. dezincification resistant Brass
6	Support Bush	H.T. dezincification resistant Brass
7	Bonnet Gasket	Elastomer EPDM
8	Gasket	Elastomer EPDM
9	O-ring Seal	Elastomer NBR
10	Dust Seal	Elastomer NBR
11	Bonnet Screws	Steel FeZn5 gr 12.9, zinc plated
12	Nipple	Stainless Steel X5CrNi18-10 / 1.4301 / 304
13	Screws	Stainless Steel A2-70
14	Washer	Stainless Steel A2-70
15	Hand-wheel	Ductile Iron EN-GJS-500-7



Dimension (mm & kg)

DN		20	25	32	40	50
AW21/1	PN16	AC0500	AC0501	AC0502	AC0503	AC0504
L		147	157	157	189	189
L1		122	127	127	154	154
D		120	120	120	120	120
H		175	185	186	225	235
G		BSP 3/4"	BSP 1"	BSP 1 1/4"	BSP 1 1/2"	BSP 2"
T		26	26	26	26	26
Stem Top Square □ S		14	14	14	14	14
Weight		3,7	4,0	4,7	5,2	6,21