



SERVICE VALVE THREADED BSP GW-GW

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 BSP thread

Construction complies to:
EN 1074-1&2

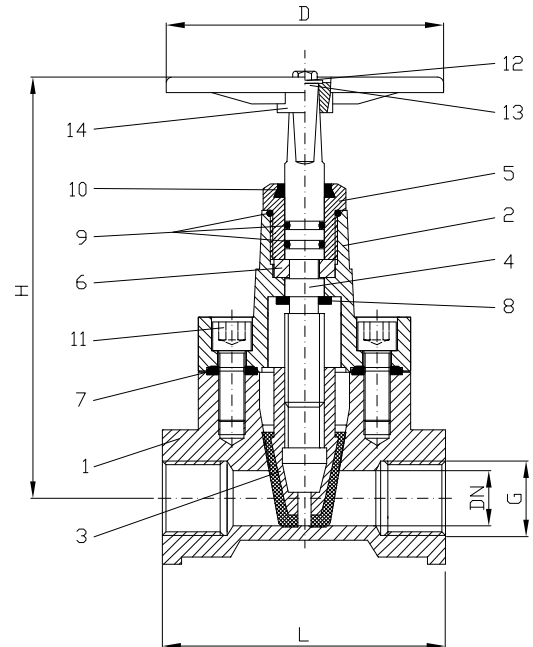
Coating:
250 µm FBE coating, external and internal





AW20/1

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	Screws	Stainless Steel A2-70
13	Washer	Stainless Steel A2-70
14	Hand-wheel	Ductile Iron EN-GJS-500-7

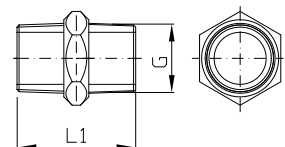


Dimension (mm & kg)

DN	20	25	32	40	50
AW20/1 PN16	AC0390	AC0392	AC0394	AC0396	AC0398
L	147	157	157	189	189
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"
Stem Top Square □ S	14	14	14	14	14
Weight	3,5	3,8	4,3	4,8	5,6

Optional connector - stainless steel nipple

Use of a nipple allows the construction of a GW-GZ or GZ-GZ valve,



DN	20	25	32	40	50
Code	AP476	AP477	AP478	AP479	AP480
L 1	42,5	47,5	50,5	54,5	60,5
G	BSP 3/4"	BSP 1"	BSP 1 1/4"	BSP 1 1/2"	BSP 2"