

Resilient Seated Gate Valve – DIN F4, PN16

PN16 Temp 0°C to 80°C DN50 to DN300

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- Wedge ductile iron GGG50 encapsulated with EPDM
- Ductile iron body & bonnet – Coated 250 µm FBE
- Nylon Guide for smooth operation and low torque
- Wedge ductile iron GGG50 encapsulated with EPDM
- Flange in accordance to BS EN 1092-2
- Series 14 according to EN 558
- Suitable for drinking water & treated sewage
- Suitable for Horizontal or vertical pipelines
- Available with cap top or handwheel operation
- ISO 5210 Flange version available



Technical information

WRAS approved materials
for use with potable water

WRAS Approved Materials

Manufacture

BS EN ISO 9001:2015 QMS

Design Standard

EN 1074 part 1 & 2
EN 1171 Cat 3 & 4
F/F EN558 Series 14
Tested to EN 12266

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Materials List

No.	Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Stem Nut	Brass - CZ122
3	Stem	Stainless Steel 1.4021
4	Gasket	EPDM
5	Bonnet	Ductile Iron EN-GJS-500-7
6	O-ring	NBR
7	Thrust Washer	Brass CZ122
8	O-ring	NBR
9	Washer	Carbon Steel
10	Hex Bolt	Carbon Steel
11	Hand Wheel	Carbon Steel
12	Thrust Nut	Brass - CZ122
13	O-ring	NBR
14	Bolt	Carbon Steel
15	Cap	Ductile Iron EN-GJS-500-7
16	Bolt	Carbon Steel
17	Resilient Wedge	Ductile Iron EN-GJS-500-7 with EPDM
18	Guide	Nylon 66

Dimensions table

DN	L (mm)	H1 (mm)	H2 (mm)	ØB (mm)	ØD (mm)	ØK (mm)	n-Ød (mm)	C (mm)	ØF (mm)
50	150	228	268	99	165	125	4-Ø19	19	180
65	170	257	297	180	185	145	4-Ø19	19	180
80	180	292	332	132	200	160	8-Ø19	19	180
100	190	303	343	156	220	180	8-Ø19	19	200
125	200	377	386	184	250	210	8-Ø19	19	250
150	210	402	442	211	285	240	8-Ø23	19	250
200	230	481	521	266	340	295	12-Ø23	20	300
250	250	574	614	319	405	355	12-Ø28	22	350
300	270	655	695	370	460	410	12-Ø28	24.5	350

Utilities Valves reserves the right to change product design and specification without notice

