

Resilient Seated Gate Valve – BS 5163, PN25

PN25 Temp -10°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 3 according to EN 558
- Suitable for drinking water & treated sewage
- Suitable for Horizontal or vertical pipelines
- Available with cap top or hand wheel operation
- ISO 5210 Flange version



Technical information

WRAS approved materials
for use with potable water

WRAS Approved Materials

Manufacture

BS EN ISO 9001:2015 QMS

Design Standard

BS 5163
F/F EN558 Series 3
Tested to EN 12266

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Materials List

No.	Name	Material
1	Body	Ductile Iron EN-GJS-500-7
2	Wedge Nut	Brass HPB 59-1
3	Stem	Stainless Steel 1.4021 (SS420)
4	Gasket	EPDM
5	Bonnet	Ductile Iron EN-GJS-500-7
6	O-ring	EPDM
7	O-ring	NBR
8	Dust Wiper	NBR
9	Washer	Carbon Steel
10	Hex Bolt	Carbon Steel
11	Hand Wheel	Carbon Steel
12	Gland	Ductile Iron EN-GJS-500-7
13	Hex Bolt	Carbon Steel
14	Bush	Brass – CZ122
15	O-ring	NBR
16	Hex Bolt	Carbon Steel
17	Cap	Ductile Iron EN-GJS-500-7
18	Hex Bolt	Carbon Steel
19	Resilient Wedge	Ductile Iron EN-GJS-500-7 with EPDM
20	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	178	240	255	99	165	125	4-Ø19	19	180
65	190	258	280	118	185	145	8-Ø19	19	180
80	203	293	311	132	200	160	8-Ø19	19	180
100	229	326	340	156	235	190	8-Ø23	19	200
125	254	377	386	184	270	220	8-Ø28	19	250
150	267	414	430	211	300	250	8-Ø28	20	250
200	292	510	550	274	360	310	12-Ø28	22	300
250	330	585	628	330	425	370	12-Ø31	24.5	350
300	356	683	703	389	485	430	16-Ø31	27.5	350

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

