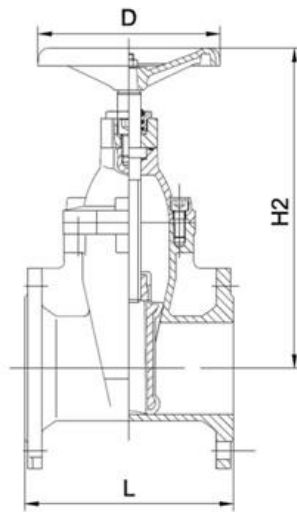


Resilient Seated Gate Valve sizes 50mm – 1200mm



Resilient Seated Gate Valve

Resilient Seated Gate Valve sizes 50mm – 1200mm



● Standards:

1. Design and manufacture: AWWA C509.
2. Flange dimensions: ASME B16.1.
3. Face to face dimensions: ASME B 16.10.
4. Fusion bonded epoxy coating inside and outside.
5. Test and inspection: API 598/EN12266.
6. Size up to 40".

● Materials

NO.	PART	MATERIAL
1	Body	EPDM
2	Seat	Stainless Steel 420
3	Disc	Ductile Iron
4	Shaft	EPDM
5	Wedge Nut	Brass
6	Bonnet	Ductile Iron
7	O ring	EPDM
8	Thrust Washer	Brass
9	Sealing ring	EPDM
10	Socket hand screw	Carbon Steel
11	Oring	EPDM
12	Hand Wheel	Ductile Iron
13	Stem Nut	Brass

● Dimensions

Resilient Seated Gate Valve sizes 50mm – 1200mm

DN	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		178	190	203	229	254	267	292	330	356	381	406	432	457	508
H		362	402	483	534	661	727	830	1112	1291	1164	1284			
D		180	180	200	200	250	250	320	370	370	450	450	640	640	640



Working Pressure	PN10 / PN16 / PN25
Testing Pressure	Shell: 1.5 times rated pressure, Seat: 1.1 times rated pressure.
Working Temperature	-10°C to 80°C (NBR) -10°C to 120°C (EPDM)
Suitable Media	Water, Oil an

Part	Material
Body	Ductile Iron
Disc	Ductile Iron +EPDM
Stem nut	Bronze
Shaft	2Cr13 / SS431/ SS304



FLOW CONTROL GROUP

Where tradition meets innovation

The Flow Control Group incorporating Cotswold Valves Limited, Cotswold Penstocks Limited, Cotswold Access Chambers Limited, Intovalve Limited and Flow Control Company Limited offers customers solutions to suit their individual flow and treatment applications.

Covering a wide range of sectors including oil, gas, industrial, water, waste water, sewage, chemical and power generation, the business provides consultancy services including product specification, selection, valve sizing, actuation, flow and pressure management, installation and the supply and retrofit of a full range of spares and replacement products.

We engage and partner at all stages of the supply chain. We strive to identify the correct product to deliver the best engineered solution. Acting in a consultancy capacity, the group can offer products best suited to a client's application.

The total package supply approach leads to reductions in lead times, cost savings, enhanced quality and performance and by project managing the whole project supply, a reduction in the opportunity for errors.

Our philosophy is to work closely with customers and our supply partners to deliver products and services that will offer value for money on initial purchase, and which will also offer an enhanced whole life cost solution providing industry leading TOTEX results.

The Group's Site Services division specialises in "On-Site" product support. We can undertake both new installations and carry out retrofit of valves and actuators to existing works. Where necessary we can act in a support capacity on client led installations

The Flow Control Group incorporates fabrication and machining capabilities and can, in addition to the production of valves and penstocks design and manufacture mounting kits, pedestals, drive bushes, spindles and other ancillary equipment.

Our manufacturing facilities supply bespoke products in accordance with ISO 9001:2015 quality management systems. The business also operates to ISO 14001:2015 and ISO 45000:2018 standards operating to the highest Health & Safety and Environmental standards.

Utilising our in-house actuation facility, we can assist with actuator selection, and can fit, set and test actuators prior to delivery. We can also fit actuators on site where necessary.

The Flow Control Group supply products to customers



www.cotswoldvalves.co.uk

sales@cotswoldvalves.co.uk



Head Office

Braintree Office

Gloucester Office

Unit 1, Mount Street Business Park

Cooper Drive

Cambridge Mills



Mount Street, Nechells

Springwood Industrial Estate

Cambridge Nr Dursley

Walsley, Birmingham

Deodar Road, Braintree

Gloucester, Gloucester