OS&Y RESILIENT SEAT GATE VALVE

PN16 V23AR16
PN25 F23AR25

FEATURES & SPECIFICATIONS

- Rising stem, Outside Screw & Yoke (OS&Y)
- Bolted bonnet
- Resilient seat for pipeline isolation
- Durable fusion bonded epoxy coated
- Comply with BS 5163 / EN 1074-2
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / BS 4504 PN25 / EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- WRAS approved option available upon request
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, Water Supply Works, Water Treatment Plant, General Industries

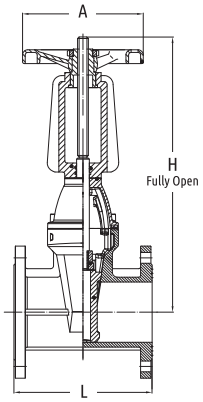


PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Shell Test Pressure (x1.5)	24bar	37.5bar
Seat Test Pressure (x1.1)	17.6bar	27.5bar
Working Temperature	-10°C ... 80°C	
Suitable Media	Water	

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	BS EN1563 EN-GJS-450-10
Cover	Ductile Iron	BS EN1563 EN-GJS-450-10
Disc	EPDM coated DI	BS EN1563 EN-GJS-450-10
Stem Nut	Brass Ductile Iron	EN 12165 CW617N BS EN1563 EN-GJS-450-10
Stem	Stainless Steel 420	BS970 420S29
O-Ring	NBR	Commercial
Round Nut	Carbon Steel	BS970 Part1 080A15
Seal	EPDM	Commercial
Bolt	Carbon Steel	BS970 Part1 080A15
Bracket	Ductile Iron	BS EN1563 EN-GJS-450-10
Handwheel	Ductile Iron	BS EN1563 EN-GJS-450-10



DIMENSIONS

(mm)

DN (mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
DN (inch)	2	2½	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	353	383	455	526	672	713	935	1138	1237	1500	1710	1970	2175	2465
A	160	160	180	200	250	250	300	350	400	500	500	600	600	600

Notes : 1. WRAS approved only available for size DN50 ... DN300.
2. PN25 only available for size DN50 ... DN400.

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