

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 (Type A) / EN 1074-2 (Type A)
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / BS 4504 PN25 / EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, Water Supply Works, Water Treatment Plant, General Industries

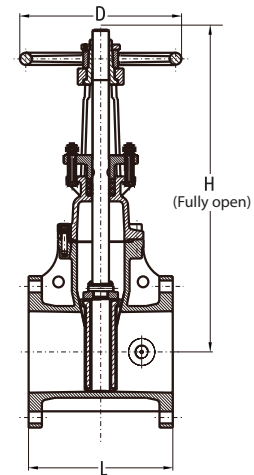
PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Shell Test Pressure (x1.5)	24bar	37.5bar
Seal Test Pressure (x1.1)	17.6bar	27.5bar
Working Temperature	-20°C ... 110°C (EPDM) -10°C ... 80°C (NBR)	
Suitable Media	Water, Oil & Gas	



MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	EN-JS 1050
Bonnet	Ductile Iron	EN-JS 1050
Disc	EPDM Coated DI	EN-JS 1050
Stem	Stainless Steel 410	EN 10088-3 1.4006
Stem Nut	Brass	EN 12165 CW614N
Gland	Ductile Iron	EN-JS 1050
O-Ring	EPDM	Commercial
	NBR	Commercial
Handwheel	Ductile Iron	EN-JS 1050



DIMENSIONS

DN (mm)	50	65	80	100	125	150	200	250	300	350	400
DN (inch)	2	2½	3	4	5	6	8	10	12	14	16
L	178	190	203	229	254	267	292	330	356	381	406
H (PN16)	350	380	455	548	618	747	942	1144	1328	1410	1685
D (PN16)	160	160	180	200	250	250	300	350	400	500	500
H (PN25)	310	366	434	501	607	708	903	1096	1272	1486	1691
D (PN25)	160	200	200	200	250	250	320	370	370	450	450

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