

NRS RESILIENT SEAT GATE SLUICE VALVE

PN16 V23AS16



FEATURES & SPECIFICATIONS

- Non-rising stem
- Inside screw
- Bolted bonnet
- Full bore port allows optimum and smooth flowing passage
- Fully encapsulated rubber disc
- Resilient seat for superior pipeline isolation
- Durable fusion bonded epoxy coated
- Handwheel or removable square key operated
- Designed to BS 5163 / BS EN 1074-2
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / 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

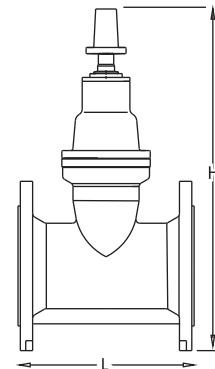


TECHNICAL SPECIFICATIONS

Working Pressure	16bar
Shell Test Pressure (x1.5)	24 bar
Seat Test Pressure (x1.1)	17.6 bar
Working Temperature	-20°C ... 110°C
Suitable Media	Water, Oil & Gas

MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Ductile Iron	EN-JS 1050
Disc	EPDM coated Ductile Iron	EN-JS 1050
Stem	Stainless Steel 410	EN 10088-3 1.4006
Stem Nut	Brass	EN 12165 CW614N
Bonnet	Ductile Iron	EN-JS 1050
Hexagon Bolt	Carbon Steel	
O-Ring	EPDM NBR	
Handwheel	Ductile Iron	EN-JS 1050



DIMENSIONS

DN	(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	(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	319	342	376	431	502	567	670	794	925	1049	1105	1315	1458	1660

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