

# NRS METAL SEAT GATE VALVE

PN16 F23M16  
PN25 F23M25



## FEATURES & SPECIFICATIONS

- Non-rising stem
- Inside screw
- Bolted bonnet
- Metal seat design
- Painted body
- Comply with BS 5150 / EN 1171
- 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.

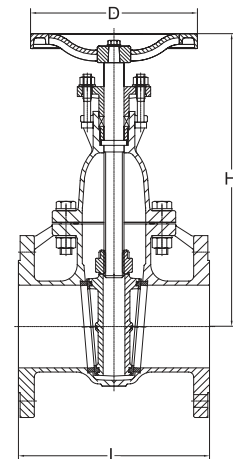


## PRESSURE & TEMPERATURE RATINGS

Working Pressure	16bar	25bar
Shell Test Pressure (x1.5)	24bar	37.5bar
Seat Test Pressure (x1.1)	17.6bar	27.5bar
Working Temperature	-10°C ... 120°C	
Suitable Media	Water, Oil & Gas	

## MATERIAL SPECIFICATIONS

Part	Material	Specification
Body	Cast Iron	EN-JL 1040
	Ductile Iron	EN-JL 1050
Bonnet	Cast Iron	EN-JL 1040
	Ductile Iron	EN-JL 1050
Disc	Cast Iron	EN-JL 1040
	Ductile Iron	EN-JL 1050
Stem	Stainless Steel	BS970 420S37
Seat Ring	Bronze	
Packing	Graphite	Non-Asbestos
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	253	295	356	411	489	563	704	865	995	850	940	1039	1134	1280
	D	160	160	200	200	250	250	280	370	370	460	460	460	640	900

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