

NRS Resilient Seated Gate Valve

Fig. 5120

Ductile Iron Body • Double Flanges Type • Non-Rising Stem

Sizes 2" through 24"

SPECIFICATION

Design in accordance with DIN3352[F4]

Flanges comply with EN1092-2, ISO 7005, ANSI B16.5

Pressure test according to standards EN12266-1, DIN3230, ISO5208

TECHNICAL DATA

Working Pressure: 16bar

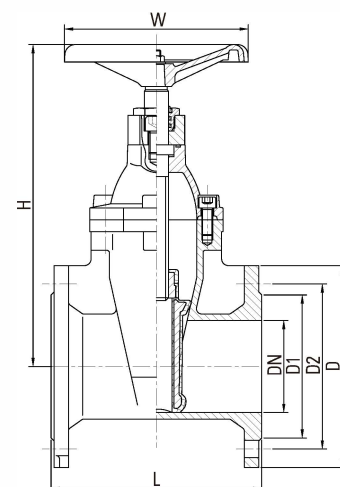
Dimensions: DN50~DN600

Test Pressure: Shell :24bar / Seal :17.6bar

Working Temperature: -20°C~120°C EPDM Seat
-10°C~80°C NBR Seat

MATERIAL LIST

Part	Materials	Specification
Body	Ductile Iron	EN-JS1050
Wedge	Cast Iron+Rubber	EN-JS1050+EPDM/NBR
Bonnet	Ductile Iron	EN-JS1050
Stem	Stainless Steel	BS970 420 S37
O-Ring	Rubber	EPDM
Handwheel	Ductile Iron	EN-JS1050



DIMENSIONS

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	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	512
H		227	230	270	310	365	406	512	580	657	783	900	995	1078	1242
D		165	185	200	220	250	285	340	407	461	515	572	640	715	840
D1		99	118	132	156	184	211	266	319	370	430	480	548	609	720
D2		125	145	160	180	210	240	295	355	410	470	525	585	650	770
n-Ød		4-Ø19	4-Ø19	8-Ø19	8-Ø19	8-Ø19	8-Ø23	12-Ø23	12-Ø28	12-Ø28	16-Ø28	16-Ø31	20-Ø31	20-Ø34	20-Ø37
W		160	160	180	200	250	250	300	350	400	500	500	500	600	600

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