

NRS Resilient Seated Gate Valve

Fig. 5120

Specification

Design in accordance with DIN3352[F4]

Flanges comply with EN1092-2,ISO 7005,ANSI B16.5, GB/T9119

Pressure test according to standards GB/T13927 ,EN12266-1,DIN3230/ISO5208

Technical data

Working Pressure:16bar

Dimensions:DN40~DN600

Test Pressure:Shell:24bar

Seal:17.6bar

Working Temperature:-20~110 EPDM

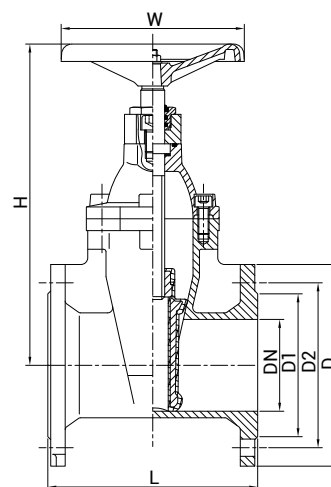
-10~80 NBR

Schematic



Material Specifications

Part Name	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
	inch	2	2-1/2	3	4	5	6	8	10	12
L		222	230	255	282	316	350	400	500	550
D		160	180	195	215	245	280	335	405	460
D1		125	145	160	180	210	240	295	355	410
D2		102	122	138	158	188	212	268	320	378
n-ØP		4-Ø18	4-Ø18	8-Ø18	8-Ø18	8-Ø18	8-Ø23	12-Ø23	12-Ø25	12-Ø25