

NRS Metal Seated Gate Valve

Fig. 5320

Specification

Design in accordance with DIN3352,EN558-1

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~DN300

Test Pressure:Shell:24bar

Seal:17.6bar

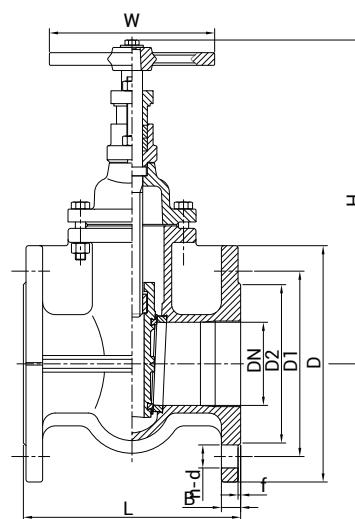
Working Temperature:-20 $\bar{o}$ ~120 $\bar{o}$

Schematic



Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	DIN1693 GGG40
Wedge	Ductile Iron	DIN1693 GGG40
Bonnet	Ductile Iron	DIN1693 GGG40
Stem	Stainless Steel	DIN17740 X20Cr13
Body Ring	Brass	G-CuZn37Pb
Wedge Ring	Brass	G-CuZn37Pb
Handwheel	Cast Iron	GG25



Dimensions

DN	mm	40	50	65	80	100	125	150	200	250	300
	inch	1-1/2	2	2-1/2	3	4	5	6	8	10	12
L		140	150	170	180	190	200	210	230	250	270
H		235	278	296	340	387	432	493	575	686	777
W		160	160	160	180	200	200	2450	250	300	300
D		150	165	185	200	220	250	285	340	405	460
D1		110	125	145	160	180	210	240	295	355	410