

OS&Y Metal Seated Gate Valve

Fig. 5420

Specification

Design in accordance with DIN 3352 F4

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

GB/T 9119

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

Technical data

Working Pressure:10bar,16bar

Dimensions:DN40~DN300

Test Pressure:Shell:1.5*WP

Seal:1.1*WP

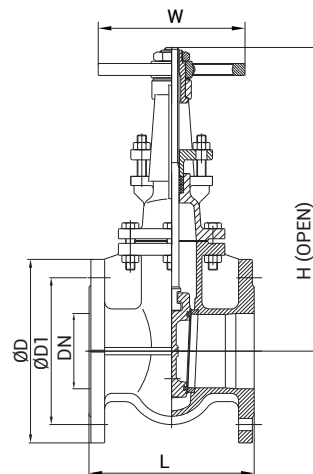
Working Temperature:-10̄~120̄

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		145	150	170	180	190	200	210	230	250	270
H(全开)		295	315	371	424	500	598	711	901	1093	1273
D		150	165	185	200	220	250	285	340	395	445
D1		110	125	145	160	180	210	240	295	355	410
W		160	160	160	160	200	200	250	250	320	320