

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

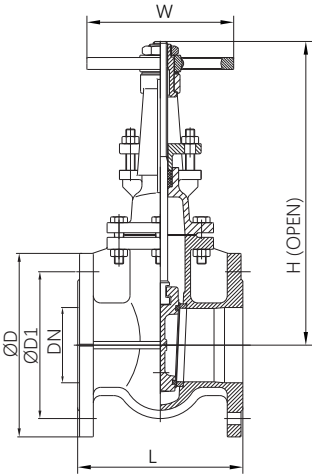
Technical data

Working Pressure:10bar,16bar
 Dimensions:DN40~DN300
 Test Pressure:Shell:1.5*WP
 Seal:1.1*WP
 Working Temperature:-10°C~120°C

Materials

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

Schematic



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

Arita reserves the right to change dimensions without notice.