

OS&Y Resilient Seated Gate Valve

Fig. 5220

Specification

Design in accordance with BS5163 Type A
Flanges comply with EN1092-2, ASME Class 125/150, ISO 7005, ANSI B16.5, GB/T9119
Pressure test according to standards GB/T13927, EN12266-1, DIN3230, ISO5208

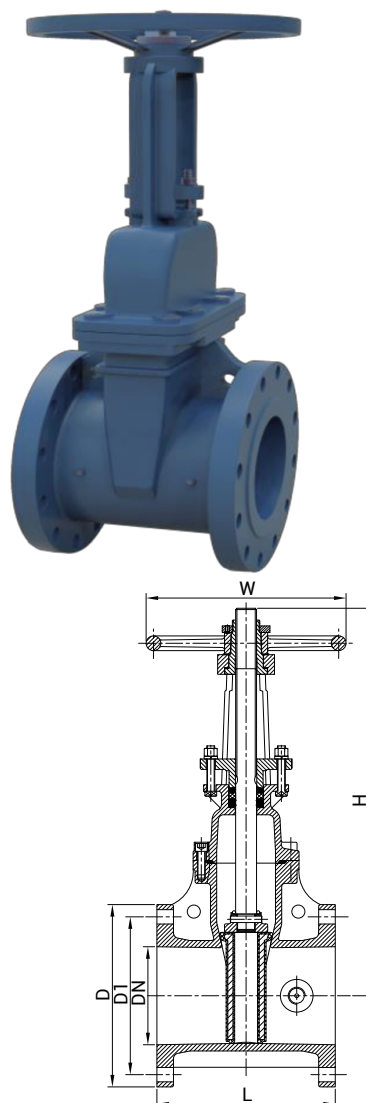
Technical data

Working Pressure: 10bar/16bar
Dimensions: DN50~DN600
Test Pressure: Shell: 15bar/24bar
Seal: 11bar/17.6bar
Working Temperature: -20~110 EPDM
-10~80 NBR

Material Specifications

Part Name	Materials	Specification
Body	Ductile Iron	QT450-10
Wedge	Cast Iron+Rubber	QT450-10+EPDM/NBR
Bonnet	Ductile Iron	EN-JS1050
Stem	Stainless Steel	A276 410
Packing	Graphite	-
Handwheel	Ductile Iron	QT450-10

Schematic



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