

OS&Y Resilient Seated Gate Valve

Fig. 5220

Ductile Iron Body • Double Fanges Type • Rising Stem

Sizes 2" through 24"

SPECIFICATION

Design in accordance with BS5163 Type A

Flanges comply with EN1092-2, ASME Class125/150, ISO 7005, ANSI B16.5

Pressure test according to standards EN12266-1, DIN3230, ISO5208

TECHNICAL DATA

Working Pressure: 10bar / 16bar

Dimensions: DN50~DN600 (For other specifications, please consult)

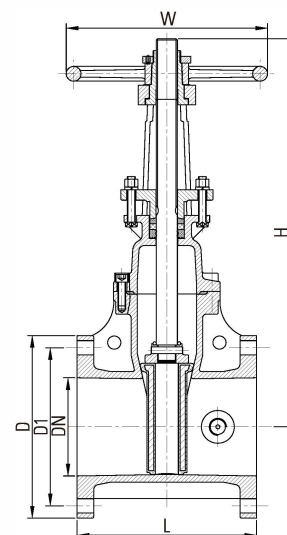
Test Pressure: Shell :15bar / 24bar / Seal :11bar / 17.6bar

Working Temperature: -20°C~120°C EPDM Seat

-10°C~80°C NBR Seat

MATERIAL LIST

Part	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



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

Visit our website for the most current information.