

OS&Y Gate Valve Flanged

Fig. 5425

Standard

Face to face: ASME B16.5

Testing: API 598

Dimension range: DN15(1/2")~DN400(16")

Technical Data

Working Pressure: Class 150/300

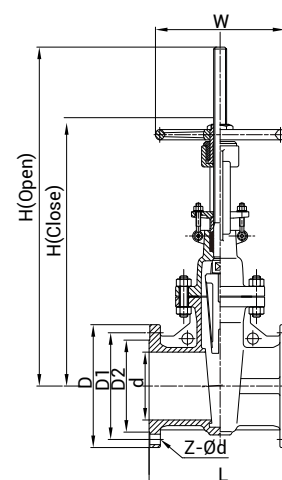
Testing Pressure: Shell: 1.5*WP

Seal: 1.1*WP

6 bar Gas

Temperature: -20°C ~ 150°C

Schematic



Material

Part	Material	Standard
Body	Stainless Steel Cast Steel	A351 CF8/CF8M/CF3M A216 WCB
Bonnet	Stainless Steel Cast Steel	A351 CF8/CF8M/CF3M A216 WCB
Trim	Stainless Steel Cast Steel	A351 CF8/CF8M/CF3M A216 WCB
Gasket	PTFE	-
Stem	Stainless Steel	SUS 304 / 316
Nut	Stainless Steel	SUS 304
Wheel	DI	QT400-15

Dimensions

DN	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
	inch	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16
L		130	150	160	180	200	250	265	280	300	325	350	400	450	500	550	600
H(close)		175	180	210	210	300	320	360	390	450	564	674	818	969	1145	1150	1320
H(open)		195	205	240	240	370	390	450	490	560	656	845	1041	1244	1474	1520	1780
W		120	120	150	200	200	215	235	250	280	300	350	400	450	500	585	650