

Non-Rising Stem Gate Valve

Fig. 5315

Standard

Design standard: API 598 / EN 12266

Thread to ANSI B 2.1 / BS 21 (ISO7)

Size range: 8mm(1/4")~50mm(2")

Technical Data

Working pressure: PN16

Test pressure: Housing: 24 bar

Sealed: 17.6 bar

5.5 bar gas

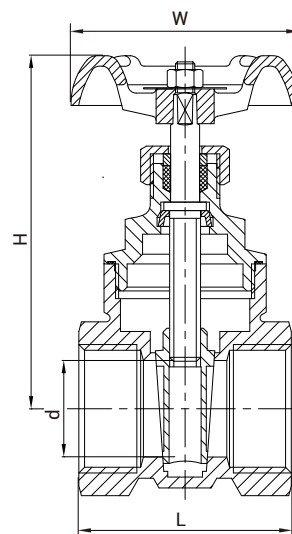
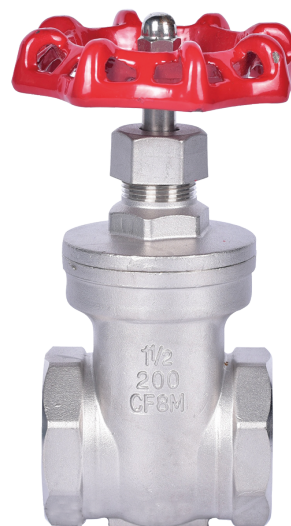
Operating temperature: -25°C~180°C

Medium: water, oil, gas

Material

Part	Material	Standard
Body	Stainless Steel	A351 CF8 / CF8M / CF3M
Bonnet	Stainless Steel	A351 CF8 / CF8M / CF3M
Spool	Stainless Steel	ASTM 304 / 316
Washer	PTFE	-
Stem	Stainless Steel	ASTM 304 / 316
Seal	PTFE	-
nut	Stainless Steel	ASTM 304
Handle	Aluminum alloy	-

Schema



Dimensions

DN	mm	8	10	15	20	25	32	40	50
	inch	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
L		42	42	53	57	64	72	76	88
H		98	98	98	104	115	125	137	160
W		65	65	65	77	77	97	97	97
Φd		10	12	15	20	25	32	40	50