

CAST IRON ASTM A126

125PSI/200 WOG

NRS GATE VALVE



PRODUCT SPECIFICATIONS

- ANSI Class 125
- End Connection: Flanged Type
- Bolted Bonnet
- Inside Screw with Indicator
- Bronze Trim

200 PSI : Water, Oil and Gas (65°C)
125 PSI : Saturated Steam

MATERIALS

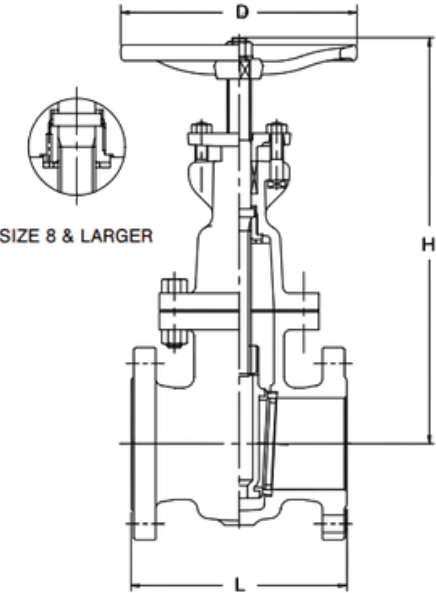
Parts	Material	ASTM SPECIFICATION
Body	Cast Iron	A126 CL. B
Bonnet	Cast Iron	A126 CL. C
Stem	Forged Brass	B124 C37700
Disc	Cast Iron	A126 CL.C
Disc Seat Ring	Bronze	B62
Gland	DUCTILE IRON	
Gland Packing	ASBESTOS - FREE	
Gasket	ASBESTOS - FREE	
Gland Bolt/Nut	CARBON STEEL	
Bonnet Bolt/Nut	CARBON STEEL	
Body Seat Ring	Bronze	B62
Bonnet Bushing	Bronze	B62
Hand Wheel	Cast Iron	A126 CL. B



MODEL: 125FCWI

DESIGN SPECIFICATION

ITEMS	
Shell wall thickness and general valve design	KITZ Standard
Face-to-face dimensions End-to-end dimensions	ASME B16.10 Class 125
End flange dimensions Gasket contact facing	ASME B16.1 Class 125



DIMENSIONS

Valve Size	NPS	2	2-1/2	3	4	5	6	8	10	12
	DN	50	65	80	100	125	150	200	250	300
L Face-to-Face		178	190	203	229	254	267	292	330	356
H Height		250	285	350	400	465	515	630	760	870
D Diameter		140	160	160	180	225	225	300	350	350