

200psi. Water, oil, gas 65°C
125psi. Saturated steam

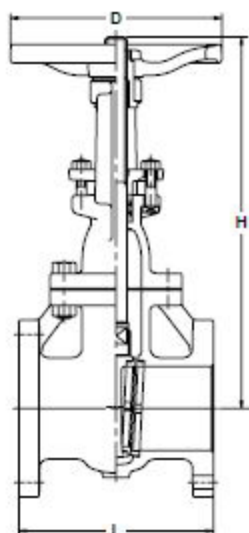
Fig. 125FCL

- Bronze trim



Fig. 125FCLS

- Stainless steel trim (13 Cr.)



SIZE 10" TO 12"

Materials

Parts	Material	ASTM Spec.	
		125FCL	125FCLS
Body	Cast Iron	A126 CL. B	
Bonnet	Cast Iron	A126 CL. B	
Stem	Brass/Stainless Steel	B124 C37700	A276 Type403
Disc	Cast Iron	A126 CL. B	
Disc seat ring	Bronze/Stainless Steel	B62	A182 Gr.F6a
Body seat ring	Bronze	B62	A182 Gr.F6a
Gland	Ductile Iron		
Gland packing	Asbestos-free		
Gasket	Asbestos-free		
Gland bolt/nut	Carbon Steel		
Bonnet bolt/nut	Carbon Steel		
Yoke sleeve	Bronze	B62	
Hand wheel	2 to 10	Cast Iron	
	12 & 14	Ductile Iron	

Design Specifications

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	inch mm	2 50	2½ 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350
L Face-to-face		178	190	203	229	254	267	292	330	356	381
H Height (OPEN)		328	382	436	532	627	726	919	1134	1363	1560
D Handwheel Diameter		160	170	170	225	225	250	280	350	450	500

mm