

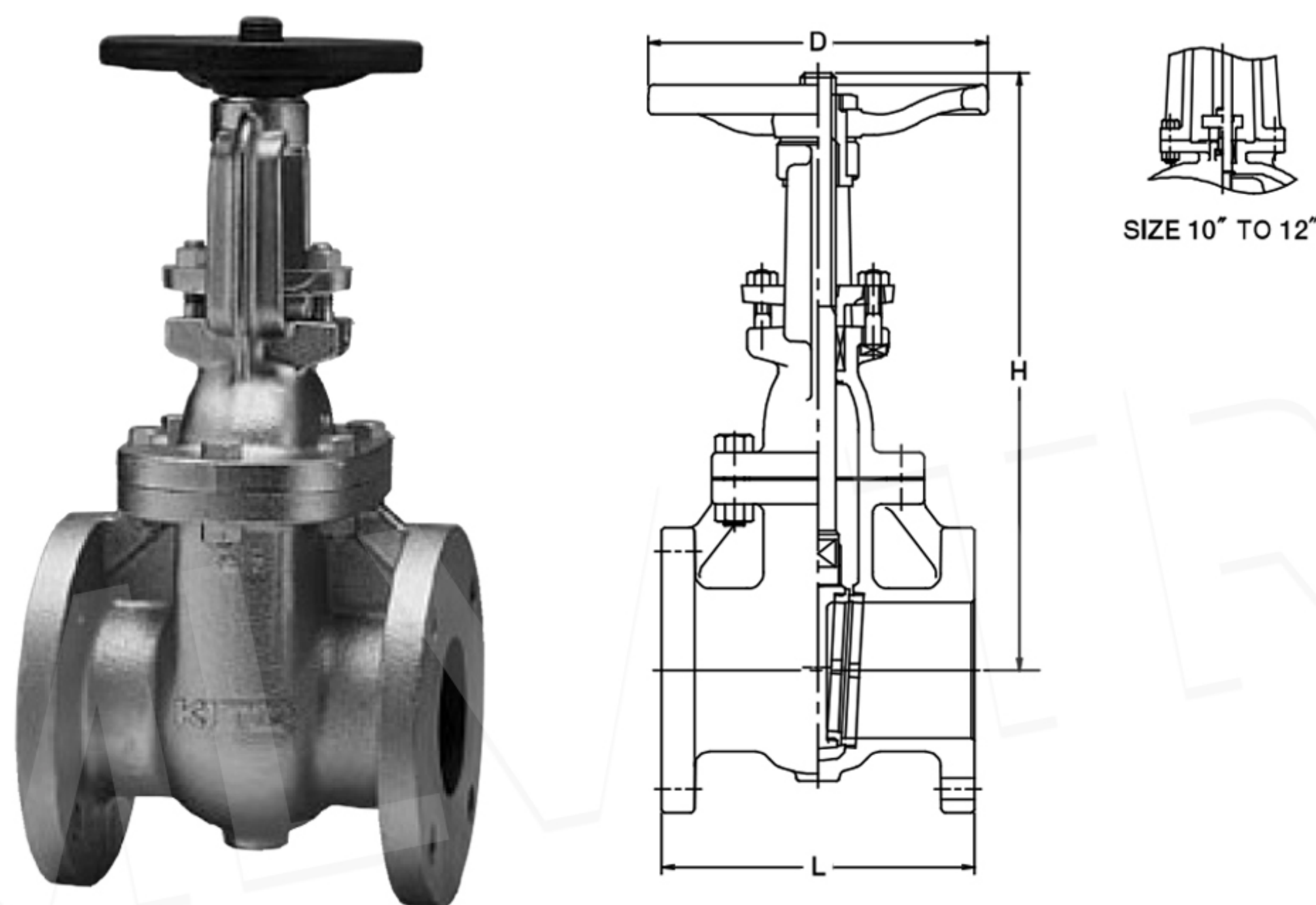
Class 125 IRON GATE VALVE

Bolted bonnet, outside screw & yoke, rising stem.

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

Fig. 125FCL

• Bronze trim



Materials

Parts	Material	ASTM Spec.
		125FCL
Body	Cast Iron	A126 CL. B
Bonnet	Cast Iron	A126 CL. B
Stem	Brass/Stainless Steel	B124 C37700
Disc	Cast Iron	A126 CL. B
Disc seat ring	Bronze/Stainless Steel	B62
Body seat ring	Bronze	B62
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	ASME B16.10 Class 125
End-to-end dimensions	ASME B16.10 Class 125
End flange dimensions	ASME B16.1 Class 125
Gasket contact facing	ASME B16.1 Class 125

Dimensions

Valve Size		inch	2	2½	3	4	5	6	8	10	12	14
		mm	50	65	80	100	125	150	200	250	300	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