

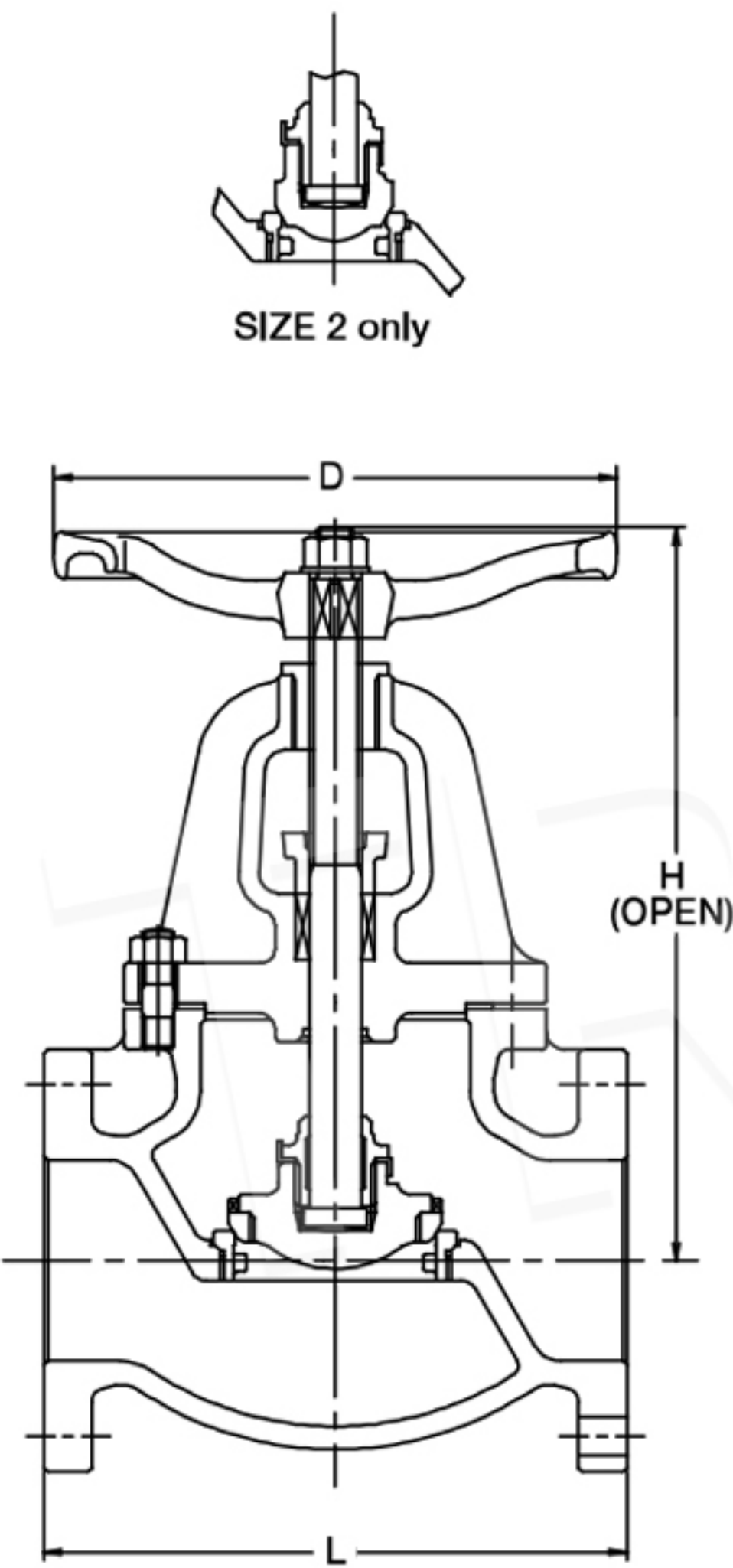
CLASS 125 IRON GLOBE VALVE

Bolted bonnet, outside screw & yoke, rising stem.

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

Fig. 125FCJS

- Stainless steel trim (13 Cr.)



Materials

Parts	Material	ASTM Spec.
		125FCJS
Body	Cast Iron	A126 CL. B
Bonnet	Cast Iron	A126 CL. B
Stem	Brass/Stainless Steel	A276 type403
Disc	2 only	Bronze/Stainless Steel
	2 1/2 & larger	Cast Iron
Disc seat ring	Bronze/Stainless Steel	A276 type403
Body seat ring	Bronze	A276 type403
Gland	Ductile Iron	
Gland packing	Asbestos-free	
Gasket	Asbestos-free	
Gland bolt/nut	Carbon Steel	
Bonnet bolt/nut	Carbon Steel	
Yoke bushing	Bronze	B62
Hand wheel	2 to 6	Cast Iron
	8 only	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		mm						
		inch	2	2 1/2	3	4	5	6
		mm	50	65	80	100	125	150
L	Face-to-face		203	216	241	292	330	356
H	Height (OPEN)		277	307	353	404	454	533
D	Handwheel Diameter		180	180	225	280	300	350