

CLASS 125

IRON GLOBE VALVE

Bolted bonnet, outside screw & yoke, rising stem.

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

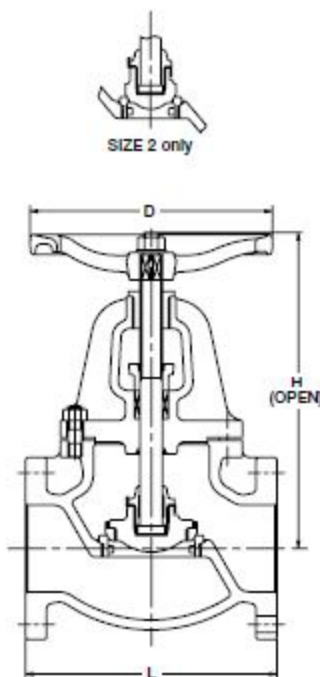
Fig. 125FCJ

- Bronze trim



Fig. 125FCJS

- Stainless steel trim
(13 Cr.)



Materials

Parts		Material	ASTM Spec.	
			125FCJ	125FCJS
Body		Cast Iron	A126 CL. B	
Bonnet		Cast Iron	A126 CL. B	
Stem		Brass/Stainless Steel	B124 C37700	A276 type403
Disc	2 only	Bronze/Stainless Steel	B62	A276 type403
	2 1/2 & larger	Cast Iron	A126 CL. B	
Disc seat ring		Bronze/Stainless Steel	B62	A276 type403
Body seat ring		Bronze	B62	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 End-to-end dimensions	ASME B16.10 Class 125
End flange dimensions Gasket contact facing	ASME B16.1 Class 125

Dimensions

Valve Size		inch	2	2 1/2	3	4	5	6	8
		mm	50	65	80	100	125	150	200
L	Face-to-face		203	216	241	292	330	356	495
H	Height (OPEN)		277	307	353	404	454	533	642
D	Handwheel Diameter		180	180	225	280	300	350	450