

Globe guided disc Fig 1123 IBBM

These IBBM valves are designed for dependable performance on steam, water, gas and oil lines where quick shut-off, control or regulation of flow is required. Bronze trim to handle fluids corrosive to iron. Seats are regrindable; discs and seats are renewable, without removing valves from the line.

Bodies and bonnets Close grained cast iron. Flanged ends make valves easy to install or remove in corrosive service.

Stems Stemalloy silicon bronze is extremely resistant to corrosion and embrittlement. Stem scoring and corrosion eliminated because stem never contacts iron.

Discs Solid bronze in 6" and smaller sizes; cast iron with bronze facing in larger sizes.

Lower guide on disc fits into bridge of seat ring for accurate alignment assuring a sure, tight fit.

Seats Bronze, Renewable and regrindable. Hole in bridge to accommodate guide on disc, assuring a tight seal.

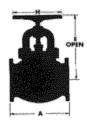
Repacking Large stuffing box. Repackable under pressure when disc is wide open. Bronze backseat bushings for non-corrosive bearing contacts.

Flanges Flanged valves conform to American Standard Face to Face Dimensions, Ferrous Flanged Valves (ANSI B16.10-1973) for 125 lb Cast Iron Globe and Angle Valves. Dimensions, drilling, and facing of flanges conform to American Cast Iron Flange Standard, Class 125 (ANSI B16.1-1975).

Principal Parts and Materials

Part	Fig/Sizes	Material	ASTM			
Body & Bonnet	All	Cast Iron	A-126			
Disc	<6" >6"	Bronze Cast Iron with Bronze facing	B-62 A-126 & B-62			
Stem	All	Stemalloy	B584 C87400			
Seat Ring	All	Bronze	B-62			
Packing	All	Non-Asbestos Braided Fiber	-			
Gasket	All	Non-Asbestos Sheet –				

These valves comply with ANSI B16.1 and B16.10.



Dimensions in inches Weights in Pounds

Size	2	2 ¹ / ₂	3	4	5	6	8	10
A	8	$8^{1}/_{2}$	$9^{1}/_{2}$	11 ¹ / ₂	13	14	19 ¹ / ₂	$24^{1}/_{4}$
E	10 ¹ / ₂	12 ¹ / ₁₆	13 ³ / ₁₆	15 ⁵ / ₈	17 ⁹ / ₁₆	19 ¹⁵ / ₁₆	23 ³ / ₄	27 ³ / ₄
Н	6	7	8	10	12	14	18	20
Fig 1123 Wts	32.0	45.0	60.0	101.0	142.0	189.0	356.0	575.0

