



Globe
Flat disc
Fig LQ600-200

Designed to practically eliminate maintenance in average industrial use. Ideal for high pressure use in extremely severe services. Discs and seats are made of exceptionally wear-resistant nickel alloy.

Seats and discs Brin alloy.* Flat, lapped metal-to-metal seat design provides a leakproof seal and excellent throttling service. Because they need no replacement or regrinding, seats are fused to body.

Bodies Heavily proportioned for maximum service, made of the highest grade Steam Bronze for strength and corrosion resistance.

Bonnets Union design provides strong, safe reliable service in industrial applications.

Stems Exceptionally resistant to wear, corrosion, and embrittlement.

Repacking Valves are repackable under

pressure when wide open. Stuffing boxes are deep and well packed. Back seats above stems make scale formation unlikely and provide a tight seal.

Hexagon head gland Permits the use of a light wrench to loosen and raise gland.

Non-slip handwheel Insures tight closing.

Principal Parts and Materials

Part	Fig	Material	ASTM
Body & Bonnet	All	S-1 Steam Bronze	B 61
Disc	All	Brin alloy Nickel Alloy NS8	-
Stem	All	Stem alloy, Rod (69700)	B371
Stem Ring	All	Brin alloy Nickel Alloy NS8	-
Packing	All	JC-168 Kevlar	-

These valves comply with ANSI B16.24 and MSS-SP-80



Dimensions in inches Weights in Pounds

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	2 ⁵ / ₁₆	2 ⁵ / ₁₆	2 ³ / ₈	2 ⁷ / ₈	3 ¹ / ₈	3 ⁷ / ₈	4 ⁵ / ₁₆	5 ¹ / ₄
D	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	3	3 ¹ / ₂	4 ¹ / ₈	4 ⁵ / ₈	5 ¹ / ₈
E	4 ¹ / ₄	4 ¹ / ₄	4 ¹ / ₄	5 ¹ / ₈	5 ³ / ₄	6 ¹¹ / ₁₆	7 ⁵ / ₁₆	8 ⁵ / ₁₆
LQ600-200 Wts	1.1	1.1	1.1	1.9	3.0	4.4	6.3	9.8

*Patented alloy - T.M. Reg.

