



Pull lever
Non-metallic disc
No 1836

Grip lever
Non-metallic disc
No 1837

Quick Operating Valves designed for fast opening, self-closing service. Choose from Grip or Pull Lever operation.

Discs Non-metallic and renewable. Resilient Teflon* discs aid in tight seating. Worn discs can be easily replaced.

Disc holder and stem are accurately guided, aiding in easy operation and disc seating.

Fulcrums adjust to any point around axis of stem to provide direct, free operation from any point.

Spring Stainless steel. Securely holds disc to

its seat in absence of pressure and assists in quick seating after opening.

Stems Stainless steel for strength and corrosion resistance.

Hexagon head gland prevents leakage around stem. Permits safe operation of lever by hand as well as by cord or chain.

Installation Note Valves should always be installed with pressure on spring side of disc, as indicated by the word "Inlet" cast on the proper pipe hexagon.

Principal Parts and Materials

Part	Fig	Material	ASTM
Body & Cap	All	T-1 Bronze	B62
Disc	All	Teflon	D1457
Stem	All	Stainless Steel 302	A276
Disc Holder	All	T-1 Bronze	B62
Spring	All	Stainless Steel 303	A313
Packing	All	JC168 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 ³ / ₁₆	2 ³ / ₈	2 ¹³ / ₁₆	3 ⁵ / ₁₆	4	4 ¹ / ₂	5 ¹ / ₁₆	6 ¹ / ₈
D	4 ¹ / ₈	4 ¹ / ₄	4 ⁷ / ₈	6 ¹ / ₈	8 ¹ / ₁₆	8 ³ / ₄	9 ¹⁵ / ₁₆	14 ⁷ / ₁₆
L	4	4	4 ¹¹ / ₁₆	6	7 ¹ / ₁₆	7 ³ / ₁₆	8 ¹ / ₂	12 ⁵ / ₈
C	2 ⁵ / ₈	2 ⁵ / ₈	3 ¹ / ₁₆	3 ¹ / ₂	-	-	-	-
K	4 ¹ / ₈	4 ¹ / ₈	4 ³ / ₄	5 ³ / ₁₆	-	-	-	-
Fig 1836 Wts	1.0	1.2	1.7	2.7	4.1	5.9	8.2	14.0
Fig 1837 Wts	1.0	1.3	2.0	3.0	-	-	-	-

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