



Pull lever
Tapered disc
Fig 635

Grip lever
Tapered disc
Fig 1240

Designed for fast opening, self closing service in the control of steam, gas, or liquids at pressures to 200 pounds. Figure 1240 is designed for hand gripping and intended for air service. Figure 635 is designed for hand, cord, or chain operation. Lever is reversible and adjustable.

Seats and discs May be reground without removing valve from line. Integral seats.

Bodies Precise alignment of working parts assures tight closure of valve when lever is released.

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 Exceptionally resistant to wear, corrosion and embrittlement.

Stuffing box Prevents wasteful leakage around stem and eliminates the hazard of escaping gas or fluid.

Installation Note Valves should be installed as indicated by flow direction arrow cast on side of body.

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 / ₃₂	2 ³ / ₁₆	2 ¹ / ₂	2 ³¹ / ₃₂	3 ⁷ / ₁₆	3 ³¹ / ₃₂	4 ³ / ₈	5 ⁵ / ₁₆
C	2 ³ / ₁₆	2 ³ / ₁₆	2 ³ / ₄	-	-	-	-	-
D	3 ⁹ / ₁₆	3 ⁹ / ₁₆	4 ³ / ₄	5 ⁵ / ₈	7 ³ / ₈	8 ³ / ₁₆	9 ⁵ / ₈	13 ⁷ / ₈
K	3 ⁹ / ₁₆	3 ⁹ / ₁₆	4 ³ / ₄	-	-	-	-	-
L	3 ⁵ / ₈	3 ⁵ / ₈	5 ¹ / ₁₆	6 ³ / ₈	7 ⁷ / ₁₆	7 ¹ / ₂	8 ¹³ / ₁₆	12 ¹³ / ₁₆
Fig 1240 Wts	.8	.8	1.4	-	-	-	-	-
Fig 635 Wts	.7	.8	1.2	2.0	3.0	4.1	6.0	9.3



Principal Parts and Materials

Part	Fig	Material	ASTM
Body & Cap	All	S-1 Steam Bronze	B61
Disc	All	S-1 Steam Bronze	B61
Stem	All	Brass, Rod	16
Spring	All	Stainless Steel #303	A313
Packing	All	JC168 Kevlar	-

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

