Selected Lunkenheimer Boiler Mountings

SERVING THE INDUSTRY FOR OVER 130 YEARS

Blow-Down Valves

With Indicator

Fig. 22
Globe
200 lb SP
550° F

Fig. 21
Angle
200 lb SP
550° F

Fig. 19
Globe
300 lb SP
550° F

Fig. 18
Angle
300 lb SP
550° F

With 500 Brinell hard seats
Especially suited for Boiler Blow-Down Service
With Stem Position Indicator, heavy duty.

For maximum versatility in all types of general services, all parts of these "Renewo" valves are renewable. Seats and discs are interchangeable, made of tough materials, and can be reground without removing them from the line.

Seats and discs Interchangeable and regrindable.

500 Brinell stainless steel plug seats and discs. For throttling, drain, drip, blowdown and other services normally destructive to seat surfaces.

Bodies Highest quality steam bronze for strength and corrosion resistance.

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

Stems Exceptionally resistant to wear, corrosion, and embrittlement.

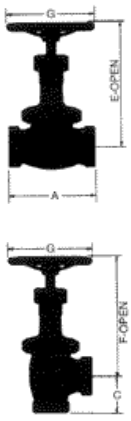
Repacking Valves are repackable under pressure when wide open. Stuffing boxes are deep to insure firm thread engagement when fully packed. Back seats above stem threads make scale formation unlikely.

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

Non-slip handwheel Insures tight closing.

Dimensions in inches / Weights in pounds

Size	¼	3/8	½	¾	1	1¼	1½	2
A	2 3/32	2 9/32	2 5/8	3 7/32	3¾	4¼	4¾	5¾
C	1	1 1/16	1¼	1 5/32	1 11/16	1 15/16	2 3/16	2 5/8
E	3 15/16	3 15/16	4 11/16	5 13/16	6½	7 3/16	7 15/16	8 7/8
F	3 7/8	3 15/16	4 11/16	5 13/16	6½	7 3/16	7 15/16	8 13/16
Fig 22 Wts	.9	1.0	1.5	2.6	3.6	5..3	7.2	12.0
Fig 21 Wts	.9	.9	1.5	2.3	3.5	5.0	6.8	11.0
A	2 5/16	2½	2 7/8	3 17/32	4 1/8	4 23/32	5¼	6 3/8
E	4 5/8	4 5/8	5 3/16	6 1/8	6 7/8	7 13/16	8 3/8	9½
Fig 19 Wts	1.2	1.4	2.0	3.4	5.2	7.3	10.0	17.0
C	1 3/32	1 5/32	1 3/8	1 5/8	1 29/32	2 7/32	2 7/16	3
F	4 5/8	4 5/8	5 3/16	6 1/8	6 7/8	7 13/16	8 3/8	9½
Fig 18 Wts	1.2	1.3	1.9	3.2	4.8	7.2	9.3	16.0
G	2½	2½	3	3½	4 1/8	4 5/8	5 1/8	5½



Principal Parts and Materials

Part	Fig	Material	ASTM
Body & Bonnet		S-1 Steam Bronze	B61
Disc		500 Brinell Stainless Steel Type 420F	A276
Stem		Stemalloy, Rod (C69700)	B371 B 61
Seat Ring		500 Brinell Stainless Steel Type 420 F	A276
Packing		JC168 Kelvar	–

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

For other Lunkenheimer "LQ" Valves, refer to Lunkenheimer Catalogs for Bronze Valves, Iron Valves, Cast Steel Valves, Specialties.

www.lunkenheimercvc.com

LUNKENHEIMER®
THE ONE Great NAME IN VALVES

CINCINNATI VALVE COMPANY
LICENSEE OF LUNKENHEIMER VALVES

P.O. BOX 141451 . CINCINNATI, OH 45250-1451 . U.S.A.
PHONE: 513-471-8258 . FAX: 513-471-8327