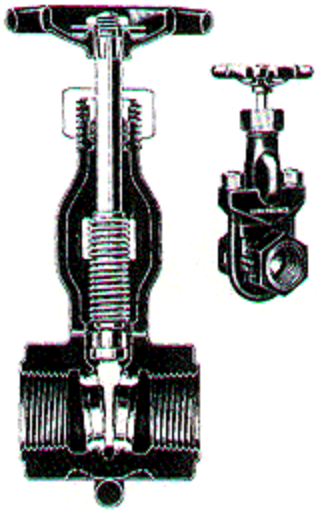
Class

125-150 Lunkenheimer Iron Gate Valves

175 lb WOG, 150 lb SP 450 F (¼" – 2")
225 lb WOG, U-Clamp, Screw end



Rising stem
Screw end
Fig 1644 iron

These small to medium sized "King-Clip" U-clamp valves are rugged and exceptionally rigid, with flanged ends. Easily disassembled by removing the two U-bolt nuts. All-iron. Solid wedge discs are thin and sharply tapered to handle even heavy fluids.

Body to bonnet Close-grained, corrosion-resistant cast iron. Oval-shaped body -to-bonnet joints maintain uniform gasket-bearing pressure, reduce stress on U-bolts.

Bonnet drain channels Permit free passage of fluids that clog or congeal. Prevents freezing at low temperatures.

Trim for all-iron valves (Fig1644)
Bushings Iron. Integral with bonnet.
Stems Phosphate-treated steel to inhibit rust. Threads are coarse and loose-fitting to prevent seizing.
Discs Forged steel in sizes up to 1½", and malleable iron in larger sizes.

Seats Tabular steel in sizes up to 2" and expanded securely in body to assure tight fit.

Repacking Back seats permit repacking under pressure when disc is wide open. Large stuffing boxes.

Handwheels Non-slip. Assure tight closure.

Dimensions in inches Weights in Pounds

Size	¼	3/8	½	¾	1	1¼	1½	2	2½	3	4
A	–	–	2¼	$2^{5}/_{8}$	$2^{15}/_{16}$	–	$3^{7}/_{16}$	$4^{1}/_{16}$	–	–	–
E	–	–	$5^{9}/_{16}$	$6^{13}/_{16}$	$7^{15}/_{16}$	–	$10^{5}/_{16}$	12¾	–	–	–
G	–	–	2½	3	3½	–	$4^{5}/_{8}$	$5^{1}/_{8}$	–	–	–
Fig 1644 Wts	–	–	1.9	2.9	4.0	–	7.9	12.0	–	–	–

Principal Parts and Materials

Part	Material	ASTM
Body & Bonnet	Cast Iron	A-126
Bushing	Integral	
Disc	Iron Malleable Iron Forged Steel	A-126 A-47 A-235
Stem	Steel	A-108
Seat Ring	Integral, Tubular	B-16 A-126 A-519
Packing	JC 168 Kevlar	
Gasket	Non-Asbestos Sheet	

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