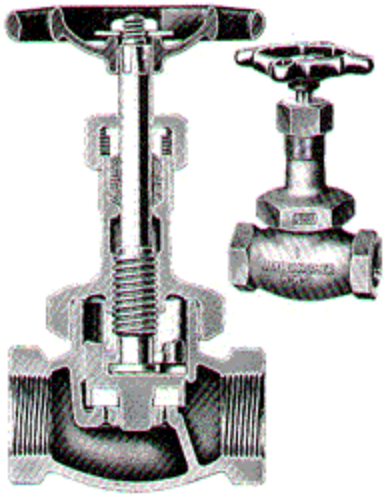
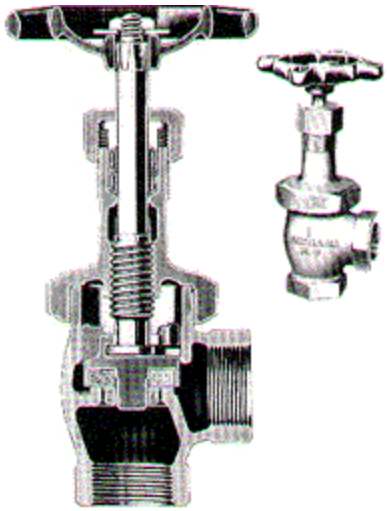
Class
150

Lunkenheimer
Bronze
Globe and Angle Valves

150 lb SP
300 lb WOG
Screw-over bonnet,
Screw end



Globe
Non-metallic disc
Fig 123



Angle
Non-metallic disc
Fig 214

Non-metallic disc valves are used in industry where a tight seat is required with minimum effort. Discs are quick and inexpensive to renew. Trim is interchangeable on screw and solder end bodies.

Discs Non-metallic resilient Teflon* discs aid in tight seating. Renewable so worn discs can easily be replaced. Disc holder slips on end of stem and has four guides to insure tight, accurate seating.

Seats Integral with body. Has extra height to make up for any wear in disc.

Bonnets. Screw-over design. Slight opening of handwheel draws disc into bonnet. Entire assembly can be held intact in one hand when removed.

Bodies Ruggedly proportioned for full flow. Heavy necks will not distort under strain.

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 stem threads made scale formation unlikely and provide a tight seal.

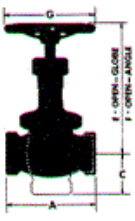
Hexagon head glands Permit the use of a light wrench to loosen and raise gland.

Non-slip handwheel Insures tight closing.

*Registered Trademark of E.I. DuPont de Nemours and Co.

Dimensions in inches Weights in Pounds

Size	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	2	2 3/16	2 1/2	2 13/16	3 5/16	4	4 1/2	5 1/16	6 1/8	7 1/4	8 3/8
C	15/16	1 1/32	1 3/16	1 5/16	1 9/16	1 15/16	2 3/16	2 7/16	2 15/16	3 7/16	4
E	3 15/16	3 15/16	4 11/16	5 3/8	6 1/8	6 11/16	7 1/2	8 5/16	9 9/16	10 5/8	12 1/8
F	3 7/8	3 7/8	4 5/8	5 5/16	6	6 9/16	7 3/8	8 3/16	9 3/8	10 7/16	11 13/16
G	2 1/4	2 1/4	2 1/2	3	3 1/2	4 1/8	4 5/8	5 1/8	5 1/2	6	8
Fig123Wts	.8	.8	1.2	1.7	2.6	4.1	5.9	8.0	13.5	22.5	34.0
Fig214Wts	.8	.8	1.2	1.6	2.6	4.0	5.6	8.1	13.5	21.0	33.0



Principal Parts and Materials

Part	Fig.	Material	ASTM
Body & Bonnet	All	T-1 Steam Bronze	B62
Disc	All	Teflon	D1457
Stem	All	Stemalloy, Rod (C69700)	B371
Disc Holder	All	T-1 Steam Bronze	B62
Packing	All	JC-168 Kevlar	–

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

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