

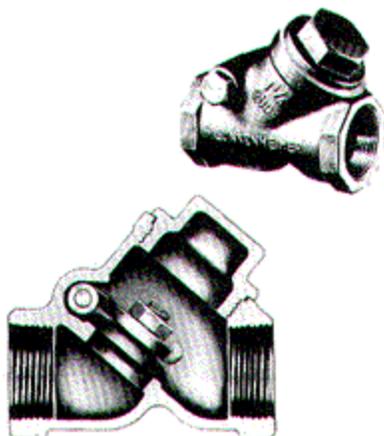
Class

300

Lunkenheimer
Bronze Check Valves

1/4" -2"
300 lb SP 550°F
600 lb WOG
Swing check, Screw end

2 1/2" -3"
200 lb SP 550°F
400 lb WOG



Y-Swing check
Fig 554Y

Ruggedly designed to afford protection against reverse flow in steam, water, oil, gas, and other fluid lines. Discs are renewable and seats may be reground without removing valves from the line. Valves function in either vertical or horizontal position. Slight pressure differential is required to open or close disc.

Discs Renewable. Free acting in any position and swivel on disc carrier for even wear at all points of seating faces.

Side plugs Renewable. Serve as bearings for disc carrier pins, easy to replace.

Seats Re grindable, integral seats can be restored to seat tightness without removing from line.

Bodies Heavy walls for maximum strength. Full flow area is equal to connecting pipe. Large clearances at ends of pipe threads permit tight joints without pipe ends jamming

diaphragms, distorting seat, or choking flow.

Caps To prevent damage and leakage, the collar does not extend beyond the body neck. Wide flats for firm wrench grip. Strong threads for tight joints.

Maintenance To regrind seat without removing from line, remove plug in upper part of body and apply screwdriver to slot in top of disc.

Dimensions in inches Weights in Pounds

Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	2 1/8	2 1/8	2 9/16	2 7/8	3 3/16	3 7/8	4 1/4	6 5/16	6 5/8	7 11/16
D	1 9/16	1 9/16	1 11/16	2 1/8	2 3/4	2 7/8	3 1/16	4	4 5/8	5 7/16
Fig 554Y Wts	.6	.7	.9	1.4	2.1	3.2	4.2	7.3	11.5	16.0



Principal Parts and Materials

Part	Fig	Material	ASTM
Body & Cap	All	S-1 Steam Bronze	B 61
Disc	All	S-1 Steam Bronze	B 61

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

