

Swing Check Valve

Model 90LW

FLOMATIC®
Flomatic Corporation

Sizes 2" thru 30" / 50mm thru 750mm

Written Specifications:

CHECK VALVES SHALL BE OF SWING TYPE AND SHALL MEET THE MATERIAL REQUIREMENTS OF AWWA SPECIFICATION C508. THE VALVE SHALL CONTAIN THE FOLLOWING: IRON BODY (PRIMER COATED)

SINGLE BRONZE MOUNTED GATE FOR NON-SHOCK
WORKING PRESSURE OF 175 PSI FOR 2" THRU 12" SIZES
AND 150 PSI FOR 14" THRU 30" SIZES

HYDROSTATIC TESTING OF DOUBLE THE WORKING PRESSURE FOR ALL SIZES

THE SEAT RING (SEAL RING) SHALL BE BRONZE; THE GATE RING (DISC RING) SHALL BE BRONZE OR RUBBER AND THE ENDS SHALL BE FLANGED ANSI CLASS 125#

THE VALVE SHALL BE SO CONSTRUCTED THAT BY SIMPLY UNBOLTING AND LIFTING OFF THE COVER, THE INTERNAL WORKING PARTS MAY EASILY BE REMOVED AND REPLACED WITHOUT REMOVING THE VALVE FROM THE LINE. THE VALVE SHALL BE FURNISHED WITH AN OUTSIDE LEVER AND WEIGHT.

THE VALVE SHALL PERMIT FLOW IN ONE DIRECTION ONLY; BE TIGHT SEATING WHEN THE OUTLET PRESSURE EXCEEDS THE INLET PRESSURE AND BE SUITABLE FOR MOUNTING IN HORIZONTAL OR VERTICAL LINES.

THE VALVE SHALL HAVE A STAINLESS STEEL SHAFT (HINGE PIN) SUPPORTED BY BRONZE BEARINGS AND SEALED BY AN ADJUSTABLE PACKING GLAND WITH A COMPRESSION TYPE PACKING.

THE VALVE SHALL BE EQUAL IN ALL RESPECTS TO THE MODEL 90LW AS MANUFACTURED BY THE FLOMATIC CORPORATION.

Swing Check Valve Ordering Information

Quantity:

Size: 2" thru 30" / 50mm thru 750mm

Type: 90LW or 92LW

Connection Type: Flange 125#

Gate Ring: Bronze or Buna-n

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FLOMATIC® VALVES

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