

## Written Specifications:

CHECK VALVE 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 OR STAINLESS STEEL; THE GATE RING (DISC RING) SHALL BE BRONZE OR RUBBER AND THE ENDS SHALL BE FLANGED ANSI CLASS 125#

THE VALVE SHALL BE CONSTRUCTED SO 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 SPRING.

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 90LS AS MANUFACTURED BY THE FLOMATIC CORPORATION.

## Swing Check Valve Ordering Information

Quantity:

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

Type: 90LS or 92LS

Connection Type: Flange 125#

Gate Ring: Bronze or Buna-n

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