

# PC-30 SWING CHECK VALVE

- FULL-FLOW DESIGN
- POSITIVE RUBBER-SEATED CLOSURE
- MAXIMUM OPERATING PRESSURES FROM 80-120 PSI

## USES:

The Waterman Model PC-30 in-line Swing Check Valve is designed to offer a dependable low pressure swing check valve for the irrigation industry.

## FEATURES:

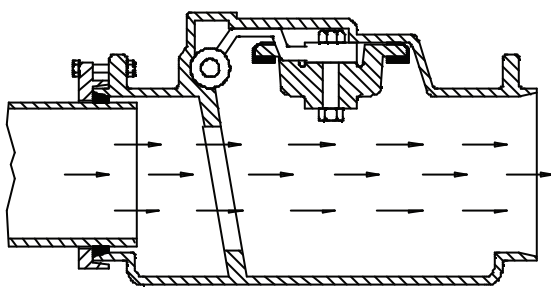
This valve is constructed with a high strength cast-aluminum body and features a tight-sealing, nitrile rubber seat. Hinge pins are stainless steel and operate in non-metallic hinge bushings with lubrication fittings.

All models (4", 5", 6", 8" and 10") are fitted with torsion springs, on the covers for extra quick closing to prevent water hammer.

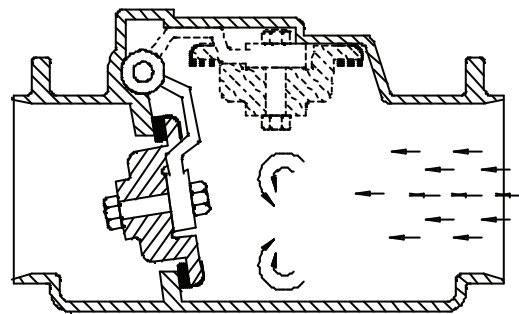
Mechanical joint compression couplings are provided on each end allowing the unit to provide the additional function of a flexible coupler in many installations.

Gaskets are available for O.D., I.D. and SDR-35 pipe sizes.

Units can be fusion epoxy coated inside, including hinge arm and disc for total corrosion protection.



OPEN POSITION FOR FULL FLOW



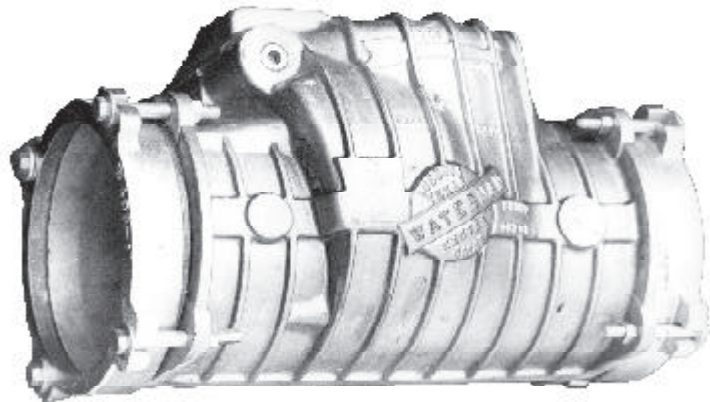
CLOSED POSITION FOR POSITIVE SHUT OFF

### Laying lengths:

- 4" = 12<sup>3</sup>/<sub>8</sub>"
- 5" = 14<sup>1</sup>/<sub>2</sub>"
- 6" = 15<sup>1</sup>/<sub>4</sub>"
- 8" = 16<sup>1</sup>/<sub>2</sub>"
- 10" = 20<sup>3</sup>/<sub>8</sub>"

### Maximum Operating Pressures:

- 4", 5", 6" - 120 p.s.i.
- 8" - 100 p.s.i.
- 10" - 80 p.s.i.



Model PC-30