

ALL-FLO PPR

PRECISION PLUG RESISTANT PRESSURE REGULATOR

ALL-FLO PPR
PLUNGER
52% GREATER
FLOW AREA

OTHER
BRANDS



INDUSTRY-FIRST, OFFSET PLUNGER DESIGN

- Unique design allows for largest plunger in industry (52% increase in area) contributing to lowest friction loss and highest capacity available.
- Smaller plungers used to be necessary to control pressure at low flows but the new All-Flo PPR has unique advantages (i.e. allows for long, high-flow pivots).

ANGULAR, OFFSET, SINGLE-STRUT SEAT

- REDUCES THE SEAT EXPOSURE TO WATER FLOW
- FLOW INTERSECTS THE SEAT AT A TANGENT
- DECREASES FRICTION LOSS
- DECREASES POTENTIAL FOR DEBRIS HANG UP

DESIGNED FOR EVEN LOWER HYSTERESIS

The design of the regulator allows for a greater diaphragm diameter. This means that the controlling forces can be greater (spring and water pressure on the diaphragm). Greater controlling forces mean that any drag on the plunger has less effect on the movement of the plunger. This increases accuracy and reduces hysteresis.



SQUARE THREAD CONNECTION
FITS ALL 3000 AND 3030 SERIES
PIVOT SPRINKLERS.
ALSO AVAILABLE IN FNPT.

