

PRXF Regulator

The Extended Flow Pressure Regulator is designed to handle flows up to 100 gpm. Ideal for installation requiring accurate zone pressure regulation.

Features

- Maintains a constant preset outlet pressure while handling varying inlet pressures
- Inlet /outlet configuration is 3" ID solvent weld socket x socket
- Very low hysteresis and friction losses
- Maximum flow path resists plugging
- 100% water-tested for accuracy (no adjustments ever needed)
- One-year warranty on materials and workmanship



CAUTION:
Always install downstream from all shut off valves.

INSTALLATION GUIDELINES

- Never allow solvent or cement to drip into regulator.
- Make sure the flow arrows on the regulator match the direction of the system flow.
- Installation of a union is recommended for easy removal of PRXF.

Waterflow Volumes

Higher water pressure causes flow to increase.

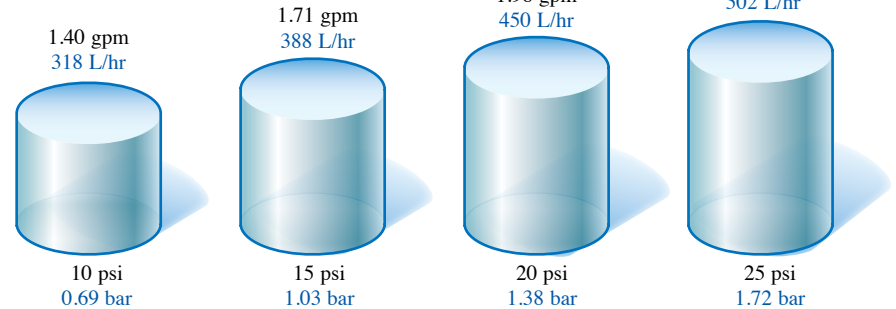


Illustration reflects data of Xcel-Wobbler with #8 nozzle.

PRXF - Pressure Regulator Extended-Flow™

| Model Number | Preset Operating Pressure | | Maximum Inlet Pressure | | Flow Range | | Inlet Size | Outlet Sizes |
|--------------|---------------------------|-------|------------------------|-------|------------|--------------|------------|--------------|
| | psi | [bar] | psi | [bar] | gpm | [L/hr] | | |
| PRXF-10 | 10 | 0.69 | 80 | 5.52 | 20 - 80 | 4543 - 18170 | 3" F slip | 3" F slip |
| PRXF-15 | 15 | 1.03 | 85 | 5.87 | 20 - 85 | 4543 - 19306 | 3" F slip | 3" F slip |
| PRXF-20 | 20 | 1.38 | 90 | 6.21 | 20 - 90 | 4543 - 20441 | 3" F slip | 3" F slip |
| PRXF-25 | 25 | 1.72 | 95 | 6.56 | 20 - 95 | 4543 - 21577 | 3" F slip | 3" F slip |
| PRXF-30 | 30 | 2.07 | 100 | 6.90 | 20 - 100 | 4543 - 22713 | 3" F slip | 3" F slip |
| PRXF-35 | 35 | 2.41 | 110 | 7.59 | 20 - 100 | 4543 - 22713 | 3" F slip | 3" F slip |
| PRXF-40 | 40 | 2.76 | 125 | 8.63 | 20 - 100 | 4543 - 22713 | 3" F slip | 3" F slip |
| PRXF-50 | 50 | 3.45 | 125 | 8.63 | 20 - 100 | 4543 - 22713 | 3" F slip | 3" F slip |
| PRXF-60 | 60 | 4.14 | 125 | 8.63 | 20 - 100 | 4543 - 22713 | 3" F slip | 3" F slip |

Regulated pressure is 1/2 psi [0.03 bar] higher with increasing inlet pressure than with decreasing inlet pressure