

# PRESSURE REGULATORS

For Constant Outlet Pressure

## APPLICATIONS

- All irrigation systems

## SPECIFICATIONS

- 3/4" Low Flow model: 0.25 to 4.4 GPM
- 3/4" High Flow model: 4.5 to 17.6 GPM
- 1 1/2" model: 11 to 35 GPM
- Other models available up to 175 GPM
- Maximum operating pressure: 145 psi

## FEATURES & BENEFITS

### EASY INLINE ASSEMBLY

Low flow model - female inlet/outlet. 3/4" high flow model - female inlet and male outlet.

### SEALED REGULATING MODULE

Available on 3/4" high flow and 1 1/2" pressure regulators.

### BUILT-IN INDICATOR ON 3/4" HIGH FLOW AND LARGER MODELS

Indicates when proper outlet pressure is achieved.

### ORDERING INFORMATION

| DESCRIPTION  | psi | GPM               | MODEL NUMBER  |
|--|-----|-------------------|---------------|
| LOW FLOW<br>INLINE 3/4" FPT<br>INLET x FPT<br>OUTLET | 15  | 0.25<br>to<br>4.4 | PRV075LF15V2K |
|  | 20  |                   | PRV075LF20V2K |
|  | 25  |                   | PRV075LF25V2K |
|  | 35  |                   | PRV075LF35V2K |
|  | 42  |                   | PRV075LF42V2K |
| HIGH FLOW<br>3/4" FPT<br>INLET x MPT<br>OUTLET       | 15  | 4.5<br>to<br>17.6 | PRV075HF15V2K |
|  | 20  |                   | PRV075HF20V2K |
|  | 25  |                   | PRV075HF25V2K |
|  | 35  |                   | PRV075HF35V2K |
|  | 45  |                   | PRV075HF45V2K |
| 1 1/2"<br>MPT x MPT                                  | 15  | 11<br>to<br>35    | PRV15015V2K   |
|  | 20  |                   | PRV15020V2K   |
|  | 25  |                   | PRV15025V2K   |
|  | 35  |                   | PRV15035V2K   |
|  | 45  |                   | PRV15045V2K   |
| REPLACEMENT<br>PRESSURE<br>REGULATING<br>MODULE      | 15  |                   | PRVU15V2K     |
|  | 20  |                   | PRVU20V2K     |
|  | 25  |                   | PRVU25V2K     |
|  | 35  |                   | PRVU35V2K     |
|  | 45  |                   | PRVU45V2K     |



3/4" LOW FLOW



3/4" HIGH FLOW



1 1/2"

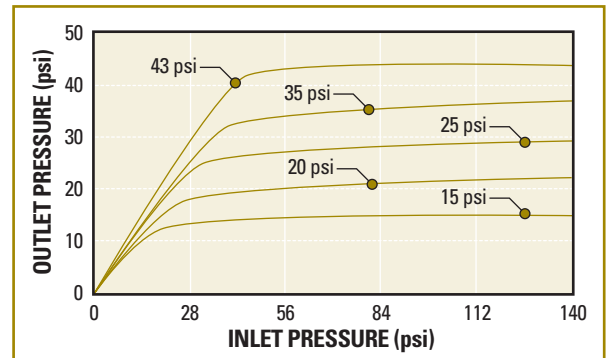


Exploded view of 3/4" High Flow Pressure Regulator with replaceable Pressure Regulating module.

For larger Pressure Regulators (above 35 GPM), call Customer Service.

FPT = Female Pipe Thread  
MPT = Male Pipe Thread

### 3/4" LOW FLOW - OUTLET VS. INLET PRESSURE (@13 GPM)



### FLOW RATE VS. PRESSURE LOSS

