

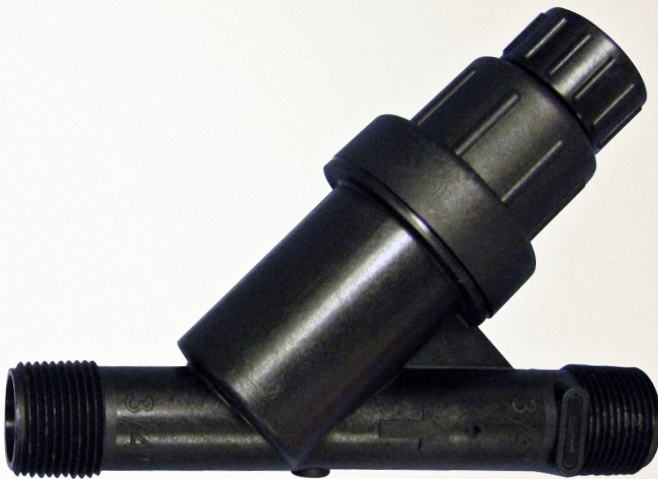
# Pressure Regulating **WYE Filter**

**NEW!**

Nominal Pressure  
Regulation

Heavy Duty Construction

Two Models Available



PRYF-30



PRYF-40

## List Price

| Part #  | Description                                                                  | List Price  | Bag/Box Quantity     |
|---------|------------------------------------------------------------------------------|-------------|----------------------|
| PRYF-30 | 3/4" MPT 200 Mesh Filter - 30 psi<br>built in regulator, 0.20 - 5.0 gpm flow | \$29.96 ea. | 1 per bag, 5 per box |
| PRYF-40 | 1" MPT 200 Mesh Filter - 40 psi<br>built in regulator, 2.0 - 15.0 gpm flow   | \$36.08 ea. | 1 per bag, 5 per box |



# Pressure Regulating WYE Filter

The PRYF-30 and PRYF-40 is an ideal solution for low volume systems by combining pressure regulation and filtration in one compact unit resulting in easier installations and cost savings. This compact unit easily fits into a 6" round valve box.

Constructed of Heavy Duty glass-filled nylon, this product will hold up to most residential and commercial installations. The PRYF will handle water flow between 2.0-15.0 GPM and comes pre-assembled with a 200 mesh Stainless Steel screen.

- Reduced footprint allowing for 3-4 zones to be installed in a standard rectangular valve box
- Flush cap with washer on each unit making filtration maintenance easier and faster
- Adapts to all irrigation valves resulting in a low volume drip zone

## Features

- Constructed of heavy duty glass filled nylon which operates between 20-150 psi pressure rating
- Two models available (no valve)
  - 3/4" MPT: 30 psi
  - 1" MPT: 40 psi
- Pre-assembled with a 200 mesh stainless steel screen element
  - Manual flush cap allowing for filter element flush
- Directional flow arrows molded into body
- Nominal pressure regulation of 30 or 40 psi
  - 2.1 or 2.8 bar

## Operating Range

- Flow:
  - 3/4" MPT: 0.20 to 5.0 gpm
  - 1" MPT: 2.0 to 15.0 gpm
- Inlet pressure: 20 to 150 psi (1.3 - 8.3 bar)
- Regulated Pressure:
  - 3/4" MPT: 30 psi (2.1 bar)
  - 1" MPT: 40 psi (2.8 bar)
- Filtration: 200 mesh stainless steel

## Dimensions

- Height: 4 1/4"
- Length: 6"
- Width: 1 1/2"

## Models

- PRYF-30: 3/4" MPT 30 psi
- PRYF-40: 1" MPT 40 psi

## Pressure Loss Characteristics

| FLOW (gpm) | PRYF-30 3/4" Y Filter (30 psi) | PRYF-40 1" Y Filter (40 psi) |
|------------|--------------------------------|------------------------------|
| 0.2        | 3                              | 5                            |
| 1.0        | 6                              | 5                            |
| 3.0        | 7                              | 7                            |
| 5.0        | 12                             | 10                           |
| 8.0        | N/A                            | 15                           |
| 10.0       | N/A                            | 19                           |
| 15.0       | N/A                            | 25                           |

