

# ROP-W1-40

**ROP-W1-40** is a Multi-Purpose Depth Filter Cartridge that delivers Reliable and Consistent Performance over time in Water Treatment

## **Application Examples:**

Reverse Osmosis pre-treatment, resins, sea water desalination, beverages, cosmetics, pure water pre-filtration.



## **Main Characteristics**

- ✓ **Graded Pore Structure for Efficient Removal of Wide Range of Particle Sizes**
- ✓ **Cartridges Manufactured by Computerized and State-of-the-Art Equipment to ensure Consistent Quality**
- ✓ **Wide Chemical Compatibility**
- ✓ **Manufactured Under a Certified ISO 9001 Quality System**

## **ROP-W1-40 Technical Specifications**

### **Dimensions:**

- **Outside Diameter: 2,5" (63mm)**
- **Inside Diameter: 1,1" (28mm)**
- **Length: 40" (1016mm)**

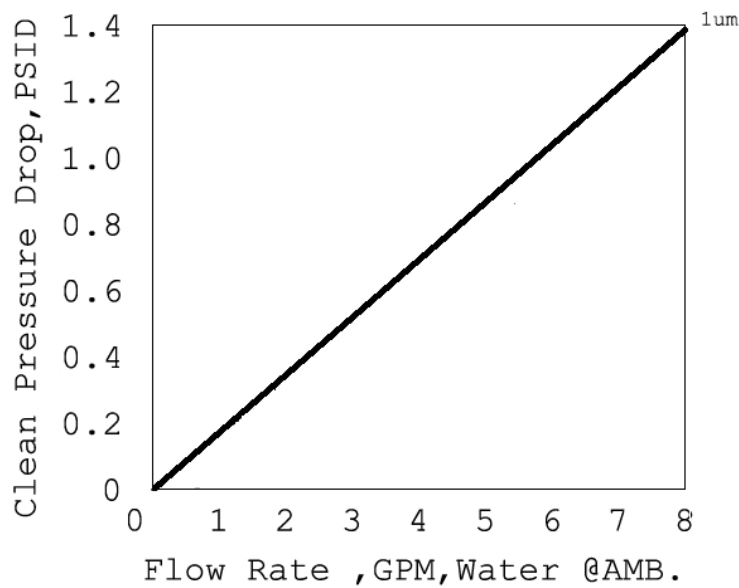
### **Materials of Construction:**

- **Filter Media: Polypropylene**
- **Center Core: Polypropylene**

## Cartridge Performance Specifications

- Retention Ratings: 1  $\mu\text{m}$
- Recommended Change Out Differential Pressure: 35 psid (2.4 bar)
- Maximum Operating Temperature: 60  $^{\circ}\text{C}$
- FDA Listed Materials: Manufactured from Materials which are FDA Listed for Food Contact Applications in Title 21 of the U.S. Code of Federal Regulations
- Excellent Compatibility for Potable Water

### Flow Rate Vs. Initial Press Drop



※Based on 10" filter cartridge