

## PVDF

Scientific faucets have been utilized in hundreds of hospitals and research laboratories since 1965... proof that they represent your best investment in high purity transportation products.

We have a complete line of countertop and wall mounted Laboratory Faucets activated by a quick turn needle valve. Also available are Laboratory Faucets with integral vacuum breakers and recirculating faucets.

### PVDF Faucets

Scientific also offers Laboratory Faucets designed for Ultra High Purity applications. They are produced using high purity, unpigmented, natural Kynar PVDF (polyvinylidene fluoride) resin conforming to ASTM D322, Kynar is 100% pure PVDF containing no colorants or stabilizing additives. Independent studies have demonstrated that products manufactured from PVDF add no detectable leachants or other contaminants to test solutions. PVDF meets the most stringent industry requirements for extractable and purity levels for 18 mega ohm de-ionized water.

#### **Features:**

- Exceptional chemical and abrasion resistance
- Elevated temperature rating of 280° F
- High resistance to gamma radiation
- Highly transparent to ultra-violet radiation
- Will not support growth of fungi
- Smooth surfaces that do not allow the collection of bacteria and fungi
- UL 94 V-O