



# PRODUCT DATA SHEET

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ver. 1

## PUR PHOS 40

### PROPERTIES

PUR PHOS 40 polyphosphate blend is specifically designed to offer relief from three of the most common potable water problems: red water, corrosion, and scale.

- Liquid Blended Phosphate
- NSF/ANSI Standard 60 Certified Product

### APPLICATIONS

PUR PHOS 40 is a blended phosphate formulated to handle multiple water quality problems. It interferes with crystal growth of calcium and magnesium and helps remove the existing hard deposits of carbonate and sulfate scale. PUR PHOS 40 will sequester iron and manganese at high levels and performs extremely well as a corrosion inhibitor.

### PROPERTIES

**Appearance:** Clear  
**% O-PO<sub>4</sub>:** 6  
**% P-PO<sub>4</sub>:** 27  
**Density:** 1.41  
**pH:** 6.86  
**Freeze point:** <0° C

**NSF/ANSI Std 60 MUL:** 31.5 mg/L

### ADVANTAGES

- Scale Control: calcium and magnesium carbonate or sulfate
- Scale Removal: gradual softening followed by disintegration and removal
- Iron and manganese sequestering
- Safe – NSF Certified
- Threshold Activity: low dosage requirements
- Chlorine Stabilization: reduces chlorine demand associated with metals
- Deflocculation: helps remove existing deposits

### CONTACT

#### PURIFY

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