



PRODUCT DATA SHEET

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ver. 1

PUR PHOS 12

PROPERTIES

A less concentrated version of PUR PHOS 20, this formulation is for systems with low flow and/or marginal treatment levels. It provides relief for the common challenges of red water, corrosion and scale.

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

APPLICATIONS

PUR PHOS 12 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 12 will sequester iron and manganese at lower levels and performs extremely well as a corrosion inhibitor.

PROPERTIES

Appearance: Clear
% O-PO₄: 2
% P-PO₄: 8
Density: 1.12
pH: 4.86
Freeze point: <0° C

NSF/ANSI Std 60 MUL: 100 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: higher dosage requirements
- Chlorine Stabilization: reduces chlorine demand associated with metals
- Deflocculation: helps remove existing deposits

CONTACT

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