



# ProPhos

## Degreaser & Cleaner

ProPhos is a phosphoric acid based acidic cleaning liquid which is specifically designed for the removal of rust, inorganic scales, carbonates and other metallic oxides.

### Core functionality

ProPhos is ideally used in CIP cleaning modules as it works best as a descaling liquid with equipment connected to the heat exchanger

### Advantages

- Critically formulated with corrosion inhibitors that do no attack stainless steel surfaces
- Proprietary surfactant blends for deeper and quicker penetration
- Brightens stainless surfaces
- Efficient rust remover
- Suitable for both manual and automatic operations
- Suitable for cleaning in all water temperatures
- Does not require heating
- Works in both hard & soft water conditions

### Physical and Chemical Properties

Physical state	Liquid
Specific Gravity at 20°C	1.45
Colour	Colourless
Odour	Odourless
pH	1.8



### Applications

Contains 60% active Phosphoric acid combined with Surfactants to quickly remove scale build up. It is extremely fast acting and has dual functionality of being used in CIP as well as soaking the components in a bath.

### Recommendations for dilution

- Normal Scaling: 1 : 9 parts of Water
- Heavy Scaling: 1 : 5 parts of Water
- Rust Removal: 1 : 4 parts of Water
- Optimal cleaning time is 2–6 hours

Suitable for use in mechanical assistance such as scrubbing, brushing, pressure, steam, heat, etc.

Packaging (SKU)	
Tester Samples	Commercial Sales
5 Ltr	35 Ltr
20 Ltr	50 Ltr
	200 Ltr

For MSDS, Quotations and other queries  
Write to [info@agrid.in](mailto:info@agrid.in)