



**Rapid**  
Engineering LLC

## Pre-Treatment Washers

For The Pre-Treatment of Various Parts



A multi-stage washer used in the pre-treatment of aluminum and steel parts.

- Tanks designed and constructed to meet system capacity and flow requirements.
- Durable tunnel construction specifications.
- Solid seams, joints and fittings help washer to resist corrosion.
- Ease of maintenance and chemical re-charging.
- Spray systems are sized to help provide optimum flow and pressure while meeting minimum space requirements.
- Liquid conservation available through reverse cascading.
- Decreased chemical usage.

***You'll Value Our Experience!***

**[www.rapidengineering.com](http://www.rapidengineering.com)**  
**1.800.536.3461**



# RAPID® PRE-TREATMENT WASHERS



## Some RAPID® Advantages:

- Washers are constructed of high quality materials to help extend equipment life and to help ensure maximum resistance to corrosion.
- Washers are designed and built to help meet or exceed the recommendations of pre-treatment chemical suppliers.
- Rapid Engineering LLC specifies pumps, valves and gauges of high quality, providing optimum operating control and exceptional reliability.
- Rapid Engineering LLC can provide an efficient heat-exchange system using plate-and-frame, direct-fired gas immersion tubes or steam coil arrangements.
- Clip-on spray nozzles allow for quick adjustment and easy maintenance.
- Sloped-bottom tanks, with clean-out doors, hinged tunnel access doors and a full-length catwalk, provide easy access to washer components, helping to simplify washer maintenance.
- Compliance with FM insurance standards.
- **Save up to 30% with Install-It-Yourself Washers.**

## Applications Include:

- Parts cleaning and degreasing.
- Contaminant removal.
- Corrosion prevention process.
- Surface preparation.

## Also Available:

- Mild or stainless steel
- Water recovery systems
- Automatic chemical feed
- Programmable logic controller
- Washer retrofits and service

# Thank You for Your Business!

### Installation Code and Annual Inspections:

All installation and service of RAPID® equipment must be performed by a contractor qualified in the installation and service of industrial processing and finishing equipment and conform to all requirements set forth in the RAPID® manuals and all applicable governmental authorities (including but not limited to NFPA-86) pertaining to the installation, service, operation and labeling of the equipment. Refer to the applicable installation, service and operation manual for safety shutoff valve leak test procedure and schedule. To help facilitate optimum performance and safety, Rapid Engineering LLC recommends that a qualified contractor conduct, at a minimum, annual inspections of your RAPID® equipment and perform service where necessary, using only replacement parts sold and supplied by Rapid Engineering LLC.

**Further Information:** Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through RAPID® representatives. Please contact us for any further information you may require, including the Installation, Operation and Service Manual.

**These products are not for residential use.**

**This document is intended to assist licensed professionals in the exercise of their professional judgment.**

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