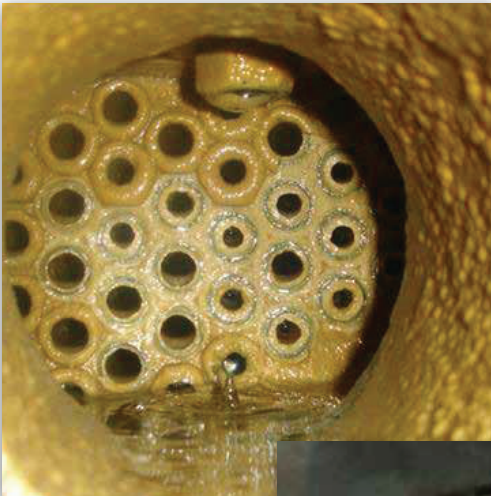


# **PRECISION** DYNAMICS



*Worldwide Manufacturing  
Leader in Scale Removal  
Products*

# MANUFACTURED IN THE USA

Precision Dynamics was founded in 1990 and is a family owned and operated company. Our sales philosophy is simple: Always work in the customer's best interest. This idea has served us well. We are now the world's leading and safest liquid descaler.

Our descaling solutions have the lowest corrosion rate of any descaler on the market today. It prevents expensive repairs and extends the lifespan of your equipment. The products are affordable and help eliminate costly down time in production and man hours. With our descalers your equipment is up and running in hours, while all conventional methods take days. Imagine the savings!

Precision Dynamics continues to be the creator and sole manufacturer of our genuine products. You can purchase Precision Dynamics products with pride when buying direct or through one of our distributors; We pledge that you will receive a pure product with top quality, NEVER a product that has been blended or imitated.

## IDEAL FOR:

- Boilers
- Chillers
- Condensers
- Heat Exchangers
- Oil Coolers
- Cooling Towers
- Water Piping Systems
- Barnacle Build Up
- Extruders
- Generators
- Compressors
- Engine Cooling Systems
- Evaporators
- Distilling Units
- CHT Systems
- Jet Blast Deflectors
- Closed Circuit Cooling
- Liquid Ring Vacuum Pumps

## SAFE ON:

- Steel
- Iron
- Copper
- Titanium
- Fiberglass
- Stainless Steel
- Nickel
- Bronze
- Black Pipe
- PVC
- Plastic
- Rubber



**CONTACT US** with questions regarding other applications.

**ASK ABOUT OTHER WATER COOL APPLICATIONS.**

## ALL OF OUR PRODUCTS ARE AVAILABLE IN THESE SIZES

- Tankers
- 275 & 330 gallon totes
- 15, 30 & 55 gallon drums
- 1 gallon jugs
- 4 x 1 gallon cases
- 5 gallon pails

## Approved & Used by:

- British Royal Navy
- ExxonMobil
- Ford Motors
- SPACE EX
- PCA Paper Mills
- Covanta Energy
- U.S. Navy
- Malaysian Navy
- French Navy
- General Motors
- PCA Paper Mills
- Goodyear
- Shell
- Rubbermaid
- Dow Chemical
- Coca-Cola
- Nash Engineering
- Bomardier
- Phillips 66
- Cruise Lines
- Yacht and Boat Industry
- Off shore drilling rigs & platforms
- NAES Corporation

# DYNAMIC DESCALER®

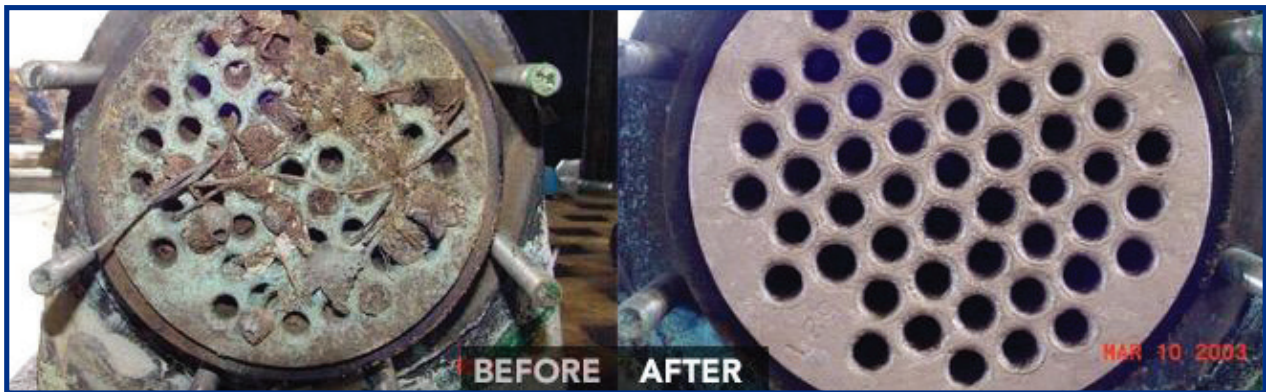
## USED WORLDWIDE

**Dynamic Descaler®** is a revolutionary liquid descaler that rapidly dissolves all water scale and lime, plus it removes rust and other non-soluble sedimentation deposits, safely and effectively.

- Biodegradable. Won't harm the environment.
- Safe. Won't harm workers.
- Economical. Compare cost to other products and cleaning options.
- Fast. Equipment is cleaned within a few hours.
- Superior corrosion inhibitors. Lowest corrosion rate of any descaler.
- Powerful detergents and penetrating agents.



Nonfood Compounds  
Program Listed (A3)  
133225



## LOWEST CORROSION RATE

Based on corrosion tests done by an independent lab, **Dynamic Descaler®** has a significantly lower corrosion rate than its nearest competitor.

For more information, go to [dynamicdescaler.com](http://dynamicdescaler.com)



# PLATINUM DESCALER

## INDUSTRIAL SAFE ACID

**Platinum Descaler.** This new industrial SAFE ACID product does not contain HCL (hydrochloric acid).

Platinum Descaler will safely dissolve the scale build up within your equipment WITHOUT the hassle of total dismantle.

Proven to have the lowest corrosion rate in the market, Platinum Descaler will clean your equipment down to the original metal without pitting or discoloring the surfaces.

Platinum Descaler is safe on copper nickel, iron, plastic, PVC, rubber, steel, fiberglass, titanium, bronze, stainless steel and other metals.



**Just ask for the *PINK* stuff!**



# DESCALE 518

## CONTAINS NO CHLORIDES

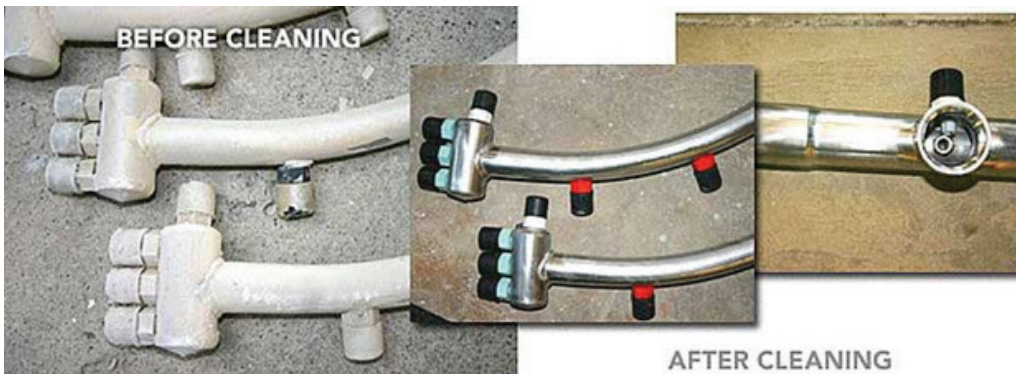
**Descale 518** is specially-formulated for stainless steel but can also be used on steel, iron, copper, plastic and rubber. Ideal for holding tanks, reservoirs, heat exchangers, condensers, and other stainless steel equipment.



# AQUA SAFE DESCALER

## Go GREEN for the Environment!

**Aqua Safe Descaler** is safe on steel, stainless steel, iron, copper, plastic, rubber, and other materials found in most water cooled, heated, or operated equipment. Ideal for water heat exchangers, tankless hot water heaters, coolers, pumps, boilers, compressors, condensers, extruders, molds, cooling towers, furnaces, water piping systems and other water side heat exchange surfaces. Use Aqua Safe Descaler on marine applications too. It effectively removes water scale from water-cooled marine equipment on all types of vessels.

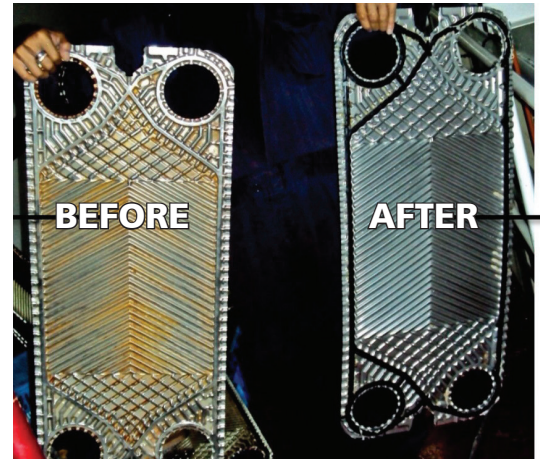


# CITRIC DESCALER

## BIODEGRADABLE

**Citric Descaler** is another green product we have available. This product is CITRIC based and dissolves almost twice as much calcium carbonate than any other descaler on the market. This is safe to use on stainless steel applications as well as most metals.

Citric Descaler is the safest and most effective Descaler on the market that is safe on most metals.



## ALL OF OUR PRODUCTS ARE AVAILABLE IN THESE SIZES

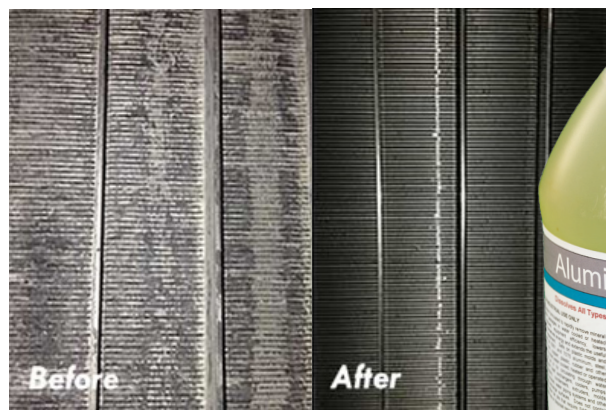
- Tankers
- 15, 30 & 55 gallon drums
- 4 x 1 gallon cases
- 275 & 330 gallon totes
- 1 gallon jugs
- 5 gallon pails

# ALUMINUM DESCALER

## SAFE ON ALUMINUM!

**Aluminum Descaler** is the first and only Descaler that dissolves Calcium and Rust (Iron Oxide) for Plastic Injection and Blow Molding machines. It is formulated to be safe on 7075 and 6061 types of Aluminum that are present in the Plastic Industry.

Now you can chemically clean your machines with no effect on the 7075 and 6061 Aluminum Dies and Cast Molding with our Aluminum Descaler.



# PUMP KIT AND CART

## ONE STOP SHOP!

We offer complete circulating pump carts and kits to use with all of our descalers.

### PUMP KIT

- **One Chemical Magnet Pump** with a 3/4 HP Inline Magnet Drive Pump. Flow: 52 GPM, with a 1 1/2" Inlet and a 1" outlet. Comes with 2 schedule 80-1" PVC Ball Valves with male cam lock fittings for the inlet and outlet. An on and off switch with a 12' electrical cord.
- **One 30 Gallon Circulation Tank with Removeable Lid** Two schedule 80-1" PVC Ball Valves with male cam lock fittings for the inlet and out, mounted on the outside of the tank.
- **Three 1" x 10' Hoses** with 1" female cam lock fittings on each hose.

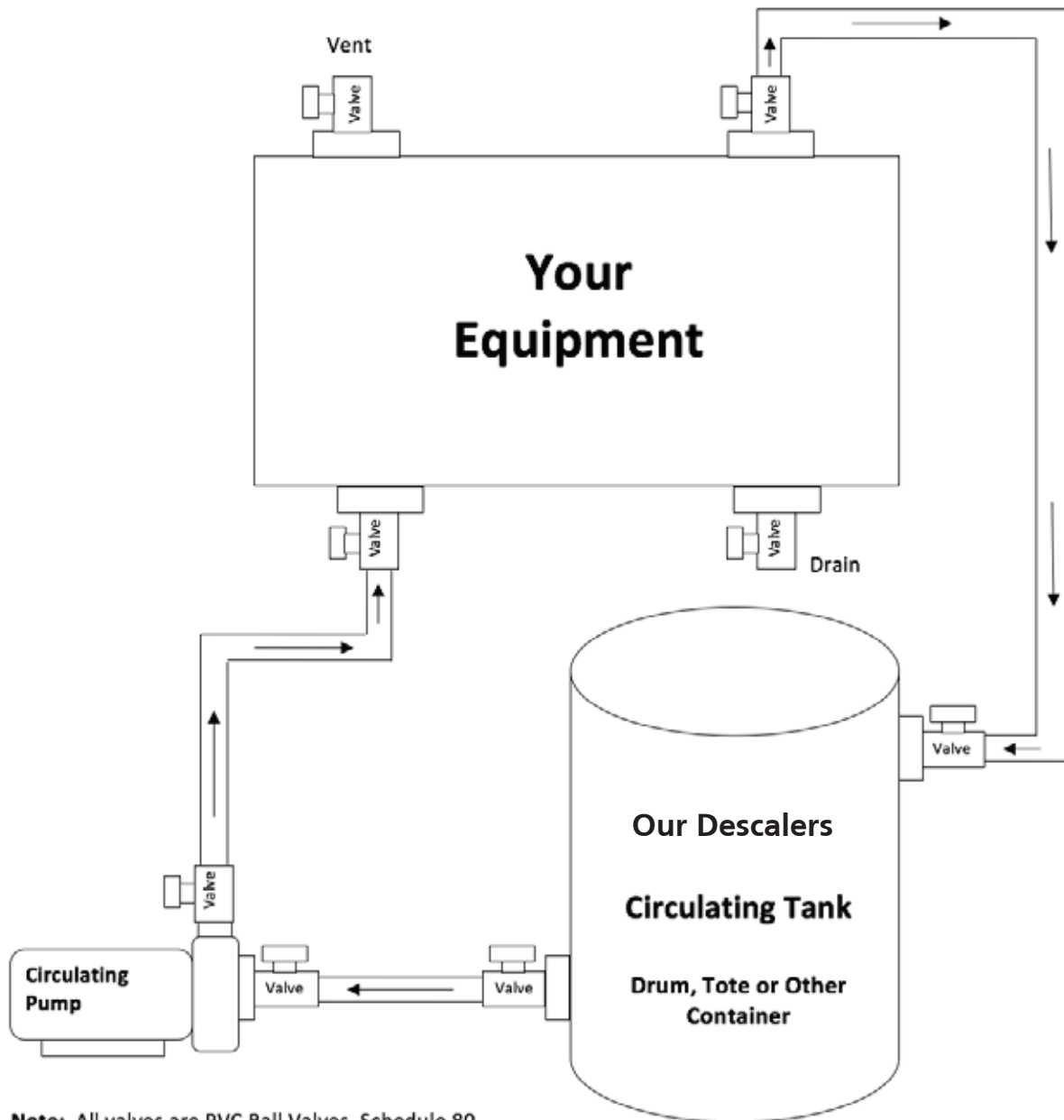
### PUMP CART

- **4 Wheel Cart with Pull Around Handle**
- **One Chemical Magnet Pump** with a 3/4 HP Inline Magnet Drive Pump. Flow: 52 GPM, with a 1 1/2" Inlet and a 1" outlet. Comes with 2 schedule 80-1" PVC Ball Valves with male cam lock fittings for the inlet and outlet. An on and off switch with a 12' electrical cord.
- **One 30 Gallon Circulation Tank with Removeable Lid** Two schedule 80-1" PVC Ball Valves with male cam lock fittings for the inlet and out, mounted on the outside of the tank.
- **Two 1" x 10' Hoses** with 1" female cam lock fittings on each hose.



***Our pump kit will do a better job!***

We use a chemical magnetic pump suitable for tougher applications.



**Note:** All valves are PVC Ball Valves, Schedule 80



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 817.447.1126 fax

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 www.dynamicdescaler.com

