



Industry and Application Guide

INDUSTRY	PRESSURE (PSI)	APPLICATIONS
Airports	2,500 - 36,250	Removal of oil, paint and rubber from runways, equipment, buildings and expansion joints
Aluminum Plants	3,000 - 5,000	Clean tanks, floors, filters, mills, sumps, sewers, Evaporative Cooling, Humidity Control, Misting, Dust Suppression, Odor Control
Automotive Plants	3,000 - 5,000	Cleaning assembly equipment, Removal of paint and solder from booth, conveyors, hooks, machinery, grating, castings, mold sewers, drains, body skids, paint stacks, paint headers and tubes
Breweries	3,000 - 10,000	Clean vats, pipes, floors, sewers, walls, condenser tube cleaning, hygiene maintenance
Cement Plants	3,000 - 10,000	Cleaning of Bins, Floors, Gratings, Conveyor Lines, Tank Lines, Cooler hearth, Preheater Columns, Hopper cars and Walls
Chemical Plants	900 - 15,000	Boiler Feed, Clean Heat Exchangers, Tube Bundles, Glass-Lined Equipment, Autoclaves, Tanks, Drains, Process Equipment, Sewers
Construction	3,000 - 36,250	tar, asphalt, mortar, dirt, grease, mastic and clay on vehicles, mix trucks and machinery, Removal of Coatings from Buildings and Other Surfaces, Pile Driving,
Dairies	3,000 - 5,000	Process Pipe Work and Drain Cleaning, Glass Removal from Drains
Farming	1,500 - 5,000	Cleaning of Animal Pens and Poultry Houses, Fertilizer Injection
Food Process	3,000 - 17,000	and drains, clean vats, vessels, heat exchangers, mixers, ovens, evaporative cleaning, Filter Press Cleaning
Forging Plants	3,000 - 30,000	Clean Boilers, Heat Exchangers, Exhaust Fans, Sewers, Castings, Use for Descaling, Hydrostatic
Highways	2,500 - 15,000	Clean Trucks, Heavy Equipment, Culverts. Remove Paint and decals from signs, Remove Highway Strip Expansion Joints
Machine Tool	1,000 - 6,000	Injection of Coolant through Tooling for high speed milling, drilling, and boring through all types of
Marine	4,000 - 36,250	Superheater Tube Descaling, Boiler Tube Descaling, Condenser Tube Descaling, Economizer Tube Descaling, Remove Barnacles, Old Paint and Rust, Steel Preparation
Meat Packing	3000	Clean Fats, Grease, Blood and Soot from Vats, Tanks, Ovens and Mixers
Mining	3,000 - 10,000	Cleaning of Trucks, Heavy Equipment, Dumpers, Drag Lines, Underground Haulage Lines and Shafts; Aid in the Recovery of Ore
Motor Industry	2,500 - 5,000	Electrocoat Booth Cleaning, Pre-Paint Cleaning, Pre-M.O.T., Chassis Cleaning
Municipal Authorities	2,500 - 3,000	Sewer and Drain Jetting, Refuse Vehicle and Container Cleansing



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Nuclear Power Plants	1,500 - 10,000	Clean Tube Exchangers, Reactors, Heavy Equipment. Use for Pre-start-up line Cleaning to Flush Pipes, Decontaminate Fuel Capsules
Offshore Drilling	1,000 - 30,000	Clean Platforms, Heavy Equipment, Down-hole Glycol Injection, Desalination, Blow-Off Preventors
Oilfield	3,000 - 6,000	Salt Water Injection, Waste Water Re-Injection, Transfer Pump, Clean Pipelines, Drill Pipes, Heavy Equipment, remove Paraffin and Crude Residues on Platforms and Storage Tanks
Painting Contractors	1,000 - 5,000	Remove Old or Oxidized Paint, Rust. Use for General Surface Preparation and Degreasing
Pulp and Paper Mills	3,000 - 6,000	Stock Pipe Cleaning, Mould Cleaning, Press Roll Descaling, Wire Cleaning, Blade coating, Machine Maintenance, Wood Pulp, Oil Grease, Pitch Dirt, Tube Cleaning, Press Sections of Paper Machines, Suction Rolls Chests and Lines, Heat Exchanger Cleaning, Cylinder Cleaning
Petrochemical Plants	15000	Tubes, Mixers, Evaporators, Chlorine Cells, Pre-paint Surface Preparation, Drain Cleaning, Pipe Descaling
Plant Hire	2,500 - 5,000	Removal of Concrete from Mixers and Dumpers, Rapid Cleaning of Earth Moving Equipment
Plastic Plants	6000	Clean Exchangers, Heavy Glass-lined Equipment
Polyurethane Process	3000	Polyurethane Foam Production
Power Plants	900 - 15,000	Fire-side Boiler Tube Cleaning, Condenser Tube Jetting, Economizer Cleaning, Descale Turbine Blades, Clinkers, Fly Ash, Boiler Feed
Precast Concrete Works	3,000 - 5,000	Aggregate Exposure, Feature Finishing, Cleaning of Batching and other plant
Railroad	3,000 - 5,000	Bogie Cleaning, Tank Cleaning, Bulk-Carrier
Refineries	900-10,000	Boiler Feed, Clean Tanks, Heat Exchangers, lines, Remove Coke Build-up
Residential/Commercial	500-1,500	Floor and Carpet Cleaning at high temperatures, vehicle washing
Restaurant/Fire Prevention	100-1,000	Carbon-Dioxide Bottle Filling, Canister Filling, Fire Suppression (Land and Water)
Ship Repair Yards	3,000 - 5,000	Removal of Fouling and Scale, Scupper Cleaning
Stone Cleaning	1,500 - 3,000	Removal of Chemicals from Stonework
Steel Mills	1,500 - 10,000	Clean Boilers, Heat Exchangers, Coke Oven Doors, Goosenecks, Checkers, Chutes, Stock Bins, Flues, Hoppers, Exhaust Fans, Hot Descaling, Heavy Equipment, Removal of Mold from Castings, Hydraulic Roll Adjustments
Sugar Refineries	5000	Clean Evaporators, Pans, Heat Exchangers
Swimming Pools	3,500 - 7,500	Remove Loose Paint, Algae, Fungus
Vinyl Plastic Plants	5,000 - 10,000	Clean Tanks, Pipes, Pumps, Plastics
Water Making	1000	Desalination (Reverse Osmosis) from Brackish or Seawater