

# Typical Applications for Positive Displacement Pumps



## AT SELECTED PSI [BAR]

APPLICATION BY TYPE	250 [18]	500 [35]	800 [55]	1000 [70]	1200 [85]	1500 [105]	1800 [125]	2000 [140]	2500 [155]	3000 [210]	3500 [245]	4000 [275]	5000 [345]	7000 [485]	10,000 [690]
Cleaning - Aircraft Engine		•	•												
Cleaning - Battery			•	•											
Cleaning - Buses				•	•	•	•	•	•	•	•	•			
Cleaning - Cars			•	•	•	•									
Cleaning - Carpet	•	•	•	•	•										
Cleaning - Ceramic Tile Vat							•	•	•						
Cleaning - Compressor Castings		•	•												
Cleaning - CIP Multiple Station			•	•	•	•	•	•							
Cleaning - Filter		•	•	•											
Cleaning - Food Plant Sanitizing		•	•	•	•	•	•	•							
Cleaning - Freight Trucks						•	•	•							
Cleaning - Heat Exchanger Tube Coils	•	•													
Cleaning - Heavy Equipment						•	•	•	•	•	•	•	•		
Cleaning - Hog Cleaning/Sanitizing			•	•	•										
Cleaning - live Wire Insulator		•	•	•											
Cleaning - locomotive				•	•	•	•	•	•	•	•	•	•	•	•
Cleaning - Moss/Mildew Removal			•	•	•										
Cleaning - Offshore Platform								•	•	•	•	•	•	•	•
Cleaning - Oil Storage Tank								•	•	•	•				
Cleaning - Potatoes			•	•	•										
Cleaning - Sander Belts									•	•	•				
Cleaning - Screen/Filter		•	•	•	•	•	•								
Cleaning - Seal Gland Flushing					•	•	•	•							
Cleaning - Sponge Vat						•	•	•							
Cleaning - Vegetables		•	•												
Hydrostatic - BOP		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hydrostatic - Hydraulic Power HWBF - 95/5		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hydrostatic - Jockey Pumps				•	•	•	•	•	•	•	•	•	•	•	•
Hydrostatic - Pipe/Tube Testing		•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hydrostatic - Textile Water Extraction	•	•	•												
Injection - Ag Fertilizer/Herbicides						•	•	•	•	•	•	•			
Injection - Beer Exciting	•	•													
Injection - Boiler Feed	•	•	•	•	•										
Injection - Diesel/Fuel Oil									•	•	•	•	•		
Injection - Golf Course Aeration									•	•	•	•	•		
Injection - Brine Oil Waste Water			•	•	•	•	•	•	•	•					

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Injection - Oil Field, Glycol Injection				•	•	•	•	•							
Injection - Oil Field, Methanol						•	•	•	•	•	•	•	•		
Injection - Oil Field, Water/Glucose						•	•	•	•	•	•	•	•		
Injection - Pesticide				•	•	•									
Injection - Secondary Recovery/Well Stimulation					•	•	•	•	•	•	•	•	•		
Injection - Undersea Diving Vessel			•	•											
Metering - Crude Oil Transfer		•	•	•	•										
Metering - Homogenizing			•	•	•	•	•	•	•	•	•	•	•	•	•
Metering - Machine Tool Coolant Flushing						•	•	•	•	•					
Misting - Agriculture		•	•	•	•	•									
Misting - Chicken/Turkey		•	•	•	•	•									
Misting - Coal Dust Suppression			•	•	•										
Misting - Dairy Barn Sanitation		•	•	•	•	•									
Misting - Equestrian		•	•	•	•	•									
Misting - Evaporative Cooling				•	•	•	•	•	•	•					
Misting - Greenhouse		•	•	•	•	•									
Misting - Lumber Conditioning		•	•	•	•	•									
Misting - Odor Control		•	•	•											
Misting - Temperature Control		•	•	•	•	•									
Misting - Turbine Cooling						•	•	•	•	•					
Processing - Chemical			•	•	•	•	•	•							
Processing - Chicken/Turkey Deboning						•	•	•	•						
Processing - Crude Petroleum Transfer		•	•	•	•										
Processing - Ham Deboning						•	•	•							
Processing - Liquid CO <sub>2</sub>		•	•	•	•	•	•	•	•						
Processing - Saltwater Reverse Osmosis-Desalination		•	•	•	•	•									
Spraying - Fire Protection System			•	•	•										
Spraying - Row Crop	•	•	•	•											
Surface Prep - Cedar Siding Restoration							•	•	•						
Surface Prep - Exposed Aggregate								•	•	•					
Surface Prep - Gypsum Removal									•	•					
Surface Prep - label Removal				•	•	•	•	•	•	•					
Surface Prep - Metal Casting Flushing		•	•	•	•										
Surface Prep - Paper/Plastic/Tin Laser Cutting								•	•	•	•	•	•	•	•
Surface Prep - Plastic Flash Removal									•	•	•	•	•		
Surface Prep - Phosphatizing		•	•	•	•										
Water-jetting/Blasting - Cement Truck, Hopper, Hearth, Floors										•	•	•	•	•	•
Water-jetting/Blasting - Cleaning Sewer Pipe						•	•	•	•	•	•	•	•	•	•
Water-jetting/Blasting - Drain Line Tubes							•	•	•	•	•	•	•	•	•
Water-jetting/Blasting - Drilling Paraffin/ Crude Residues										•	•	•	•	•	•

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Water-jetting/Blasting - Graffiti Removal										•	•	•	•	•	•	
Water-jetting/Blasting - Mill Scale, Slag Removal														•	•	•
Water-jetting/Blasting - Mixers, Reactors, Evaporators														•	•	•
Water-jetting/Blasting - Oak Debarking											•	•	•	•	•	
Water-jetting/Blasting - Paint Removal									•	•	•	•	•	•	•	•
Water-jetting/Blasting - Paint and Solder Removal													•	•	•	•
Water-jetting/Blasting - Pharmaceutical Residue										•	•	•	•	•	•	•
Water-jetting/Blasting - Presses, Valves, Vessels									•	•	•	•	•	•	•	•
Water-jetting/Blasting - Pu•p and Paper Residue										•	•	•	•	•	•	•
Water-jetting/Blasting - Runway Rubber Removal													•	•	•	•
Water-jetting/Blasting - Ship Hull Rust, Barnacle Removal														•	•	•
Water-jetting/Blasting - Underground Trenching												•	•	•	•	•
Water-jetting/Blasting - Wet Sandblasting								•	•	•	•	•	•	•	•	•