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Canada except Ontario











**Products for Municipal & Industrial Utility Applications** 



# **Products for Municipal & Industrial Utility Applications**

Designers and operators of municipal and industrial utility water and wastewater systems put rigorous demands on their pumping equipment. The duty cycle is continuous therefore requirements for reliability and low costs of operation are mandatory. Listed below is a summary of the products we utilize to solve these demanding applications.

Our company provides one of the most complete and comprehensive ranges of pumping equipment for all water and wastewater applications. Many of these products utilize innovative technology and all are produced by world-class manufacturers, and backed up by our parts and service personnel operating from eight facilities across Canada.

For over 40 years, we've been selected to supply equipment for hundreds of cities, towns and villages across Canada and industrial plant sites around the world.

Acquired by DXP Enterprises company in 2013, Natpro (National Process Equipment) is part of the world's largest pump and compressor distribution company.

Our sales and applications engineers are ready to put our experience to work on your next application—whether it's basic equipment or one of our fully pre-packaged turnkey systems. Give us a call today!

Product	Flows to	Heads to	Comments	
Water Treatment Plant & Distribution System Products				
Vertical Turbine and Propeller Pumps Pentair Fairbanks Nijhuis & Layne/Verti-Line	1,000,000 GPM (227,000 m³/hr)	7,000 ft (2,133 m)	Open and enclosed lineshaft, settings to 700 ft (250 m)	
Submersible Turbine Pumps Sulzer	1,000 GPM (230 m³/hr)	2,300 ft (700 m)	Corrosion resistant materials, motor sizes to 500 hp. Well sizes 4 inch and larger	
Horizontal and Vertical Centrifugal Pumps Pentair Aurora & Fairbanks Nijhuis, double suction split case, end-suction and inline configurations	75,000 GPM (17,000 m³/hr)	700 ft (213 m)	High efficiency, rugged features	
Metering Pumps and Chemical Injection Systems Milton Roy, plunger and diaphragm pumps. Smart pumps (PROTEUS™)	2,650 GPH (10 m³/hr)	15,000 psi (103,000 kPa)	Also available in complete chemical injection packaged systems	
Self-Priming and Submersible Pumps Pentair Hydromatic	800 GPM (182 m³/h)	230 ft (70 m)	Up to 10", electric or engine drive	
Peristaltic Hose Pumps PSG Abaque	290 GPM (66 m³/hr)	217 psi (1,496 kPa)	Available in 10 different sizes with a wide variety of hose elastomers	
Progressive Cavity Pumps NOV progressive cavity pumps	1,025 GPM (233 m³/hr)	1,500 psi (10,300 kPa)	All materials and configurations. Replacement parts for other manufacturers	
Sealless and Sealed Chemical Pumps Sundyne Ansimag & Kontro sealless PumpWorks ANSI & Wernert sealed chemical pumps	6,500 GPM (1,476 m³/hr)	800 ft (244 m)	Stainless steel and non-metallic sealless chemical pumps for acid, caustics and high chlorides	

# **Packaged Systems**

Natpro can package any pump, custom to your needs. We can design, build, provide quality control and commissioning assistance on your next project:

- Water booster systems and low pressure sewer pumping packages.
- Fire pump systems UL/ULC/FM, horizontal and vertical.
- · Chemical feed metering pump systems.
- · Sewage lift stations with fiberglass, steel or concrete sumps.

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# **Products for Municipal & Industrial Utility Applications**

Product	Flows to	Heads to	Comments		
Wastewater Collection & Treatment Plant Products					
Sewage and Sludge Pumps Pentair Aurora & Fairbanks Nijhuis, horizontal and vertical configurations	140,000 GPM (31,800 m³/hr)	210 ft (64 m)	Solids handling to 6 inch diameter, exceptionally rugged design features		
Vertical Turbine Solids Handling Pumps Pentair Fairbanks Nijhuis VTSH	30,000 GPM (6,800 m³/hr)	110 ft (33.5 m)	Unique alternative to wet well/dry well designs, highly-efficient		
Submersible Pumps, Self-Priming and Grinder Pumps Pentair Fairbanks Nijhuis & Hydromatic	25,000 GPM (5,700 m³/hr)	270 ft (82 m)	Fully packaged sewage lift stations also available		
Chopper Pumps, Recessed Impeller, Screw and Self-Primer from WEIR/WEMCO WSP™ Chop-Flow™ chopper pump	4,500 GPM (1,022 m³/h)	110 ft (34 m)	Chops as it pumps in all configurations		
WEMCO® Torque-Flow® recessed impeller pump	9,000 GPM (2,044 m³/h)	230 ft (70 m)	The original recessed impeller pump. Wet end parts available in 650+ Brinell hardness		
WEMCO® Screw Centrifugal	6,000 GPM (1,363 m³/h)	210 ft (64 m)	High efficiency, clog-free operations		
WSP™ Self-Primer	3,200 GPM (727 m³/h)	250 ft (76 m)	Self-priming		
Peristaltic Hose Pumps PSG Abaque	290 GPM (66 m³/h)	217 psi (1,496 kPa)	Available in 10 different sizes with a wide variety of hose elastomers		
Piston Membrane/Diaphragm & Solids Handling Pumps Abel hydraulic piston membrane pumps	2,650 GPM (600 m³/hr)	3,625 psi (25,000 kPa)	For heavy sludge transport and filter press feed application. Solids Handling Pumps for dewatered sludge / cake transfer		
Progressive Cavity Pumps NOV progressive cavity pumps	1,025 GPM (233 m³/hr)	1,500 psi (233 m³/hr)	All materials and configurations. Replacement Parts for other manufacturers		
Metering Pumps and Chemical Injection Systems Milton Roy, plunger and diaphragm pumps. Smart pumps (PROTEUS™)	2,650 GPH (10 m³/hr)	15,000 psi (103,000 kPa)	Also available in complete chemical injection packaged systems		
Air Operated Diaphragm Pumps Graco & Yamada air operated double diaphragm pumps	275 GPM (62 m³/h)	125 psi (860 kPa)	Wide product offering, improved efficiency, best air valve in the industry		
Vertical Sump Pumps DXP PumpWorks Industrial	3,000 GPM (680 m³/h)	230 ft (70 m)	Available in a wide range of materials		
Specialty Products Charlatte Hydropneumatic Vessels	26 to 40,000 gallons (100 to 151,200 L)		Surge protection vessels designed to ASME and NSF61		
WEMCO® Hydrogritter® - grit removal and dewatering system. Grit slurry fed to the cyclone by WEMCO® Torque-Flow® model C	1,570 GPM (357 m³/h)	20 psi (137 kPa)	Proven ability to remove fine (150+ mesh) grit. Various configurations available		

# Service & Repair

Field & shop repairs and equipment upgrades. Service contracts are also available.

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