

Product Introduction



ChemPro





About Us

- ▶ **ChemPro Tech.,** has been striving to supply various chemical related equipment's smoothly for many years, starting with technical support and import of plastic chemical pumps, which were close to barren in Australia in early 80s. We have established a total solution for related equipment ranging from glove manufacturing, semiconductor, steel, chemical plant, environment and waste water management.
- ▶ In addition, localization and development of various materials such as pumps, valves, pipes, and various plastic plates and round bars made of ultrapure water and corrosion-resistant special plastics, which are essential for the manufacturing process of chemical pumps and related equipment and piping equipment, etc. As essential products that import products and build a production process, we have high market dominance, service and technology.
- ▶ **ChemPro Tech (Australia)** will continue to strive to be a company that gives trust and trust through thorough and prompt customer service, and will do its best to become a more recognized company through ceaseless technology development and quality improvement.
- ▶ Thank you.



Company Philosophy

- ▶ We are committed to creating a rich and better world through proper waste transfer
- ▶ Our core policy is to strive for knowledge through sensitivity, humanity, leadership, ingenuity and internationalization
- ▶ We strive to be a company which includes all people to work through their differences together in continuous uplifting quality



Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealed
- Impeller : Closed Single Impeller
- Materials :
FRPP/CFRPP/CPVC/PVDF/SUS316
- Available Power : 0.37kW ~ 11kW
- Max Flow : 1,200 L/Min
- Max Head : 37 mH
- Max Temp : -0° ~ 90°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation (inside and outside tank), liquids from waste water sump pit and etc.





Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealed
- Impeller : Closed Single Impeller
- Materials : FRPP/CFRPP/CPVC/PVDF
- Available Power : 0.37kW ~ 11kW
- Max Flow : 800 L/Min
- Max Head : 30 mH
- Max Temp : -0° ~ 80°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealless
- Impeller : Closed Single Impeller
- Design : Magnetic Drive
- Materials : G+PP
- Available Power : 0.37kW ~ 11kW
- Max Flow : 1030 L/Min
- Max Head : 42 mH
- Max Temp : -0° ~ 80°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealless
- Impeller : Closed Single Impeller
- ▶ Design : Magnetic Drive
- Materials : Teflon
- Available Power : 0..025kW ~ 4kW
- Max Flow : 20 m³/hR
- Max Head : 25 mH
- Max Temp : -0° ~ 90°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealless
- Impeller : Closed Single Impeller
- ▶ Design : Magnetic Drive
- Materials : PVDF/ETFE
- Available Power : 0.75kW ~ 55kW
- Max Flow : 4,000 L/Min
- Max Head : 40 mH
- Max Temp : -0° ~ 90°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Horizontal Series

- Type : Corrosion Resistant, Sealless
- Impeller : Closed Single Impeller
- ▶ Design : Magnetic Drive Self Priming
- Materials : G+PP, PP, PVDF
- Available Power : 0.75kW ~ 18.5kW
- Max Flow : 400 L/Min
- Max Head : 32 mH
- Max Temp : -0° ~ 80°
- Max Solid Passage : Clean Liquid
- ▶ Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- ▶ Type : Corrosion Resistant, Sealed
- ▶ Impeller : Closed, Semi Open & Open Impeller
- Materials : PP, HDPE, PVDF
- Available Power : 0.75kW ~ 132kW
- Max Flow : 600 m³/Hr
- Max Head : 90 mH
- Max Temp : -20° ~ 130°
- Max Solid Passage :
- Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- Type : Metallic, Corrosion Resistant, Sealed
- Impeller : Closed, Semi Open & Open Impeller
- Materials : Cast Iron, Carbon Steel, SSU304, SUS316, Duplex, Super Duplex, Hasteloy C and Titanium
- Available Power : 0.75kW ~ 700kW
- Max Flow : 1500 m³/Hr
- Max Head : 90 mH
- Max Temp : -0° ~ 120°
- Max Solid Passage :
- Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Centrifugal Series

- Type : Corrosion Resistant, Sealed
- Impeller : Closed, Semi Open & Open Impeller
- ▶ Materials : PP, PE, PVDF
- Available Power : 0.75kW ~ 55kW
- Max Flow : 80 m³/Hr
- Max Head : 65 mH
- Max Temp : -0° ~ 130°
- Max Shaft Extension : 3000mm
- Max Solid Passage :
- Application : Circulation of chemicals in etching machine, plating liquids, scrubber circulation, liquids from waste water tank and etc.





Type Of Pumps - Positive Displacement Series

- Type : Diaphragm Metering Pump
- ▶ Materials : PVC, Acrylic Head
- ▶ Available Power : 1/10 Hp
- Max Flow : 3083 ml/min
- Max Head : 15 kg/cm²
- Max Temp : -0° ~ 40°
- ▶ Application : Chemical dosing and moves a precise volume of liquid in a specified time period providing an accurate volumetric flow rate.



ACRYLIC HEAD



PVC HEAD



Type Of Pumps - Positive Displacement Series

- Type : Diaphragm Metering Pump
- ▶ Materials : PVC, Arycllic Head
- ▶ Available Power : 1/20~2 Hp
- Max Flow : 33333 ml/min
- Max Head : 4.5 kg/cm²
- Max Temp : -0° ~ 40°
- ▶ Application : Chemical dosing and moves a precise volume of liquid in a specified time period providing an accurate volumetric flow rate.





Type Of Pumps - Positive Displacement Series

- Type : Air Operated Diaphragm Pump
- ▶ Materials : Aluminum, SUS316, Ductile Iron, Polypropylene and PVDF
- ▶ Available Size : ¼", ½", 1", 1-1/2", 2", 3" & 4"
- Max Flow : 30 m³/Hr
- Max Head : 6.9 bar
- Max Temp : -0° ~ 225°
- Max Particle Size : 3/8"
- ▶ Application : Chemical injections to treat wood or pulp in paper production, slurry draining in wastewater treatment, transfer of pigments, inks, solvents, additives, chemicals in manufacturing





Type Of Pumps - Positive Displacement Series

- Type : Progressive Cavity Pump
- ▶ Materials : SUS316, Cast Iron
- ▶ Available Size : 1" ~ 8"
- Max Flow : 500 m³/Hr
- Max Head : 48 bar
- Max Temp : -0° ~ 150°
- Max Viscosity : 3,000,000 cst
- ▶ Application : Sewage, Water Treatment, Latex, Paint & Varnish, Paper & Pulp, Petrochemicals & Refineries, Pharmaceuticals, Food & Beverages, Textiles





Type Of Fans - Centrifugal Series

- Type : Centrifugal Fan
- ▶ Materials : FRP, PP
- ▶ Available Size : 150~800mm
- Max Flow : 780 cmm
- Max Head : 6,000 Pa
- Max Temp : -15° ~+90°
- ▶ Application : Transfer of Chemical Fumes





Type Of Filter - PP Series

- Type : Vertical Plastic
- ▶ Materials : PP, PVC, PVDF & SUS316
- ▶ Available Size : 0.15kW ~ 3.7kW
- Max Temp : -15° ~ +90°
- ▶ Application : All flow measurement





Type Of Flowmeter

- Type : PVC, SCH80
- ▶ Materials : PVC, SCH80
- ▶ Available Size : DN15 ~ DN 150
- Max Temp : -15° ~ +60°
- ▶ Application : Acidic & Alkaline Filtration, Plating Line, Etching,





Locate Us

ChemPro Tech

13, Ragamuffin Terrace,
Willetton WA 6155,
Australia.

Email :

Chemprotech.biz@gmail.com

