



Application Solutions

High-Pressure Pumps and Systems



Product Quality, Reliability and Support You Expect

www.catpumps.com

COMMERCIAL AND INDUSTRIAL CLEANING



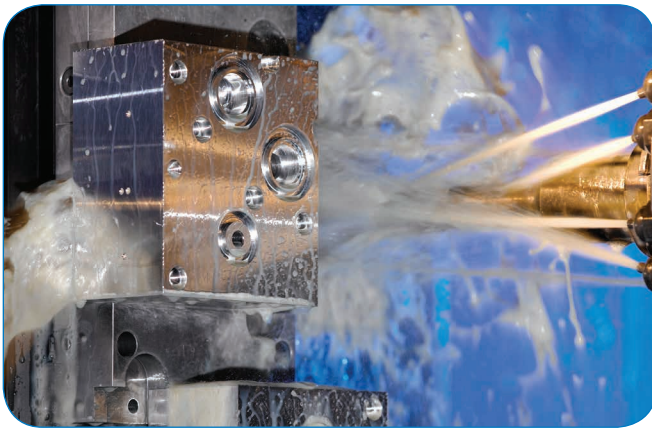
- Exterior building cleaning
- Ice abatement
- Wet sandblasting
- Mildew, algae removal
- Graffiti removal
- Surface cleaner
- Paint preparation and removal
- Hood and duct cleaning
- Condenser tube cleaning
- Tile cleaning
- Water blasting
- Portable jetters
- Truck mount carpet cleaning
- Central cleaning systems
- Conveyor cleaning
- Military decontamination equipment
- Portable extractors

OIL AND GAS



- Crude oil transfer
- Waste water reinjection
- Drill cutting injection
- Hydrocarbon condensate
- Seal gland flush
- Enhanced oil recovery
- Chemical injection
- TEG gas dehydration
- Low salinity water flooding
- LACT units
- BOP Accumulator charging (blow off preventer)

MANUFACTURING



- Medium and high pressure machine tool coolant
- Flash removal of molded parts
- Central cleaning systems
- Hydrostatic testing
- Water-based hydraulic systems
- Electrical discharge machine (EDM)
- Hydromechanical descaling
- Clean room high pressure wash
- Liquid CO₂ pump for gel and foam manufacturing
- Conveyor cleaning
- DI water wash
- ECO pickled surface
- Aqueous parts washer
- High pressure shower - Paper manufacturer
- Trim squirt - Paper manufacturer
- Label removal - Propane tanks

MOBILE



- Fire fighting - UHP
- Decontamination systems
- Street sweeping
- Sewer and pipe cleaning
- Restroom service trucks
- Well servicing
- Hydrostatic testing
- Hydroexcavating
- Hot oil truck
- Long wall cutting - Mining
- Live wire insulator washing
- Aircraft deicing
- Well drilling
- Washdown
- Easement machines
- Steam truck
- Landfill daily cover foam

VEHICLE AND EQUIPMENT CLEANING



- Self-service car wash
- Automatic car wash
- Touch-free car wash
- Bus/truck wash
- Train wash
- Aircraft washing
- Barnacle removal
- Ship hull cleaning
- Prep station wash
- Fleet wash
- Heavy equipment wash
- Off-road equipment cleaning
- Military equipment cleaning
- Auto detailing
- Jet engine wash

REVERSE OSMOSIS AND WATER TREATMENT



- Leachate treatment
- Industrial wastewater treatment
- Reverse osmosis - Desalination
- Odor control
- High pressure dosing
- Slip pump for dewatered sludge pumping
- Waste water mist evaporators
- Filter press cloth cleaning

FOOD, BEVERAGE AND PHARMACEUTICAL



- Fish descaling machine
- Waterjet de-boning
- Conveyor cleaning
- Central cleaning systems
- Homogenization
- Tank - barrel - drum cleaning
- Tote - bin - IBC cleaning
- Vinegar production
- Sanitizing
- Keg washing
- Metering
- Butter/margarine pumping
- Evisceration tool cleaning
- CO₂ Extraction
- Reverse osmosis
- Aqueous ozone
- Equipment washdown
- French fry cutting tool
- Foam sanitation

MISTING, COOLING AND FOGGING



- Odor control
- Dust suppression
- Gas turbine inlet cooling
- Pest/insect control
- Evaporative cooling
- Humidity control
- Greenhouse misting
- Pre-cooling (HVAC)
- Waste water mist evaporation
- Wet scrubber
- Lumber conditioning
- Visual effects
- Animal cooling
- Sporting event cooling
- Patio misting
- Water mist fire protection
- Flash drying
- Data center cooling and humidification
- Paint booth humidification

Cat Pumps Locations

Cat Pumps – World Headquarters

Minneapolis, MN

P: (763) 780-5440

F: (763) 780-2958

techsupport@catpumps.com

www.catpumps.com

Territories Served

U.S., Canada

International Division

P: (763) 780-5440

F: (763) 785-4329

intlsales@catpumps.com

www.catpumps.com

Territories Served

Africa, Asia, Australia, Central and South America, Mexico, Middle East, New Zealand, Turkey

Cat Pumps International N.V.

Belgium

P: 32 3 450 71 50

F: 32 3 450 71 51

cpi@catpumps.be

www.catpumps.be

Territories Served

Western Europe (except U.K., Germany, and Austria)

Cat Pump (U.K.) Ltd.

England

P: +44 1252 622031

F: +44 1252 626655

sales@catpumps.co.uk

www.catpumps.co.uk

Territories Served

England, Ireland, Scotland, N. Ireland, Wales

Cat Pumps Deutschland GmbH

Germany

P: +49 6126 9303 0

F: +49 6126 9303 33

catpumps@t-online.de

www.catpumps.de

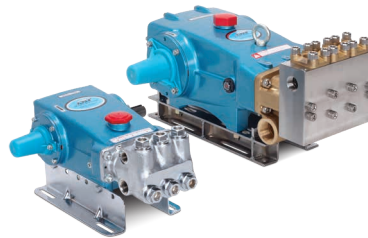
Territories Served

Austria, Commonwealth of Independent States (CIS), Germany and Eastern Europe

Quality Product

Cat Pumps is the industry leader for high-pressure pumps and systems. Designed to the highest quality standards, Cat Pumps provide industry-leading life and dependable performance. Customers choose Cat Pumps due to the low life cycle cost, providing exceptional value over the life of the system. Count on Cat Pumps to keep your equipment running.

PUMPS



- Flow: 0.13 to 240 gpm (0.49 to 908 lpm)
- Pressure: 100 to 10,000 psi (6.9 to 689 bar)
- Materials: Brass, Nickel Aluminum Bronze, 304 and 316 Stainless Steel, Duplex Stainless Steel
- Pumps and service parts are stock items

CUSTOM POWER UNITS



By selecting Cat Pumps for your next pumping system, the expense of designing, multiple source buying, fabrication and testing is eliminated.

With thousands of installations running around the world, Cat Pumps is the supplier of choice for custom pumping systems.

- Drives: Electric, Engine, Hydraulic, Pneumatic

ACCESSORIES



Cat Pumps offers a wide range of system accessories that meet the same quality standards as its pumps. Demand genuine Cat Pumps accessories.



CAT PUMPS

1681 - 94TH LANE N.E. MINNEAPOLIS, MN 55449-4324

PHONE (763) 780-5440 — FAX (763) 780-2958

e-mail: info@catpumps.com

www.catpumps.com

For International inquiries go to www.catpumps.com and navigate to the "Contact Us" link.

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