



## TOUGH JOBS. PROVEN RESULTS.

# PUMPS FROM BAKER. MAXIMUM PERFORMANCE. ZERO HASSLE.



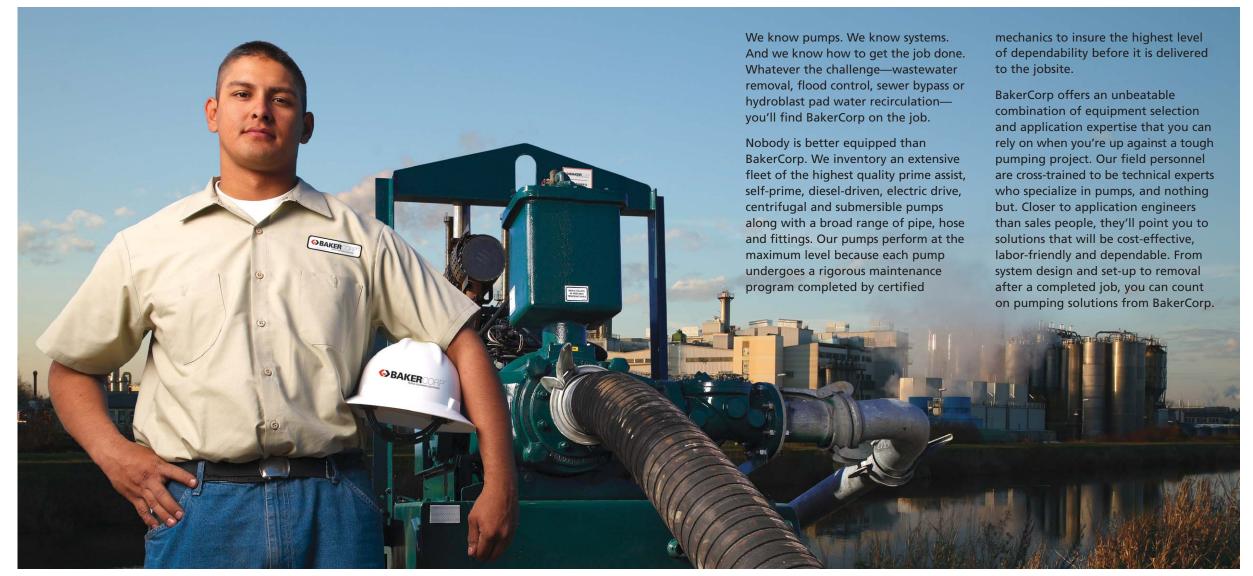


Since 1942, BakerCorp has thrived in a very demanding business. We began by renting temporary steel storage tanks to the oilfield industry. Today, we are the largest, most experienced containment, pump and

filtration company in the world with over 90 locations nationwide and international operations in Europe, Canada and Mexico. We serve a breadth of market segments including chemical, manufacturing, refining, oil and gas, construction, municipal, industrial services and environmental remediation.

BakerCorp has achieved this success by adhering to the highest standard of excellence throughout every area of our business. We stock the largest inventory of quality equipment and keep it running with the most comprehensive maintenance program in the industry. Our teams are comprised of highly-trained professionals with years of experience and vast product knowledge. Their dedication to providing customers with unparalleled, 24/7/365 personal service is constant and unwavering. From the earliest stages of your project's planning through its completion, BakerCorp will work closely with you to design the best solution based upon the specific needs of your application.

Partnering with BakerCorp on your projects means that you will work alongside professionals dedicated to providing quality solutions—integrated solutions that pull from a deep pool of talent, equipment and experience. It means that your challenges will be resolved using the most logical and comprehensive mix of tanks, pumps and filtration systems available anywhere. BakerCorp's depth of experience and reputation for innovative system design ensures your project will be brought to a successful conclusion—the first time and every time.





PROVIDING PROVEN SOLUTIONS TO INDUSTRY FOR OVER 65 YEARS.

### **MUNICIPAL**

- Sewer bypass and pipeline projects
- Lift station repair
- Temporary pumps used during sanitary sewer overflow
- Sludge pumping for wastewater lagoon clean-up

#### **CONSTRUCTION**

- Dewatering
- Temporary firewater systems
- Dust control
- River, lake and stream dredging projects

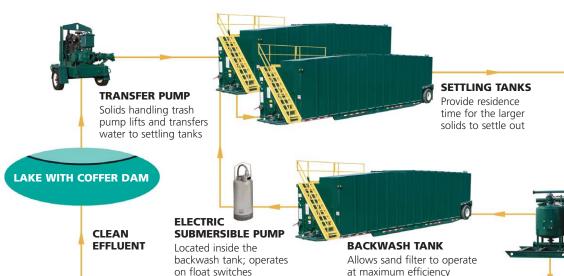
## MANUFACTURING

- Liquid transfer for treatment plant projects
- Temporary pumping for stormwater runoff control
- Additional liquid transfer capacity during maintenance or repairs

#### REFINERIES

- Pumping for cooling tower liquids and sludges
- Hydroblast pad water recirculation
- Hydrotesting
- Portable pumps for wastewater treatment plant overloads

# RENTALS, SALES AND 24/7/365 NATIONWIDE SERVICE... BAKER DELIVERS.



TRANSFER PUMP

Provides the pressure needed to move water through the sand filter and back to the lake

3-POD SAND FILTER

Second stage filtration removes additional solids down to 25 microns



The above diagram shows a typical dewatering system for lakeside construction. Using this system, a large volume of dirty, silty water can be pumped from inside a coffer dam and through the filtration process efficiently. The construction can then be completed inside the coffer dam while the clean effluent water is safely returned to the lake.



Our emergency response service is available 24/7/365 by field technicians that work exclusively on pumps. Their expertise in the field is unmatched and supplemented with ongoing specialized technical and mechanical training.

## SETTING THE STANDARD—THE BEST MAINTAINED PUMPS IN THE INDUSTRY.

You can count on BakerCorp's vast network and inventory for immediate delivery of the highest quality pumps and systems. Our rigorous QMS maintenance program—patterned after ISO 9000 certification guidelines—helps insure consistent delivery of peak performance and dependability. Designed and tested to meet NESHAP and OSHA standards, every pump must pass up to three levels of inspection by a BakerCorp certified mechanic before release into the field.

Performance tests are conducted on the engine and pump including starting, idling and shut down operations.
All seals, gaskets, valves, discharge manifolds, guards, plugs, filters, pipes, hoses and fittings are carefully checked for any breach of integrity. Fluid levels

are topped off and equipment is given a final check for cleanliness and instructions for operation.

## A Reputation for Excellence

Our technical sales staff's ability to accurately evaluate the needs of your project, design an effective solution and manage its timely delivery and installation is second to none.

Other team members regularly participate in Pump Application Training (P.A.T.) to keep informed of current technologies and trends.

In addition, stringent safety programs focusing on both site and product specific training help ensure that our people bring an unparalleled level of expertise to each and every job.







In addition to the industry's most comprehensive pump solutions, BakerCorp's tank and filtration divisions deliver the same levels of expertise, service and quality synonymous with our pump solutions.

## TANKS. NO BIGGER INVENTORY. NO BETTER SERVICE.



With an unmatched inventory of tanks and accessories, we rent 17 varieties of steel tanks alone, along with poly tanks, roll off boxes, and specialty equipment.

Our unrivaled history and experience, combined with our world-class applications expertise and 24/7/365 emergency-ready support, BakerCorp gets the call on the toughest containment challenges. Our engineers analyze every aspect of your project resulting in a highly efficient solution. Then we deliver it directly to your jobsite, set it up and remove it once the project is complete.

Whatever the job—construction runoff, cooling tower cleaning, wastewater storage/treatment or environmental remediation—BakerCorp delivers.

## FILTRATION. LIQUID OR VAPOR. CLEARLY SUPERIOR SOLUTIONS.

From engineered solutions to on-site services and waste management,
BakerCorp provides filtration expertise in the fields of specialty media, applied science, and

hazardous materials. Our scientists and engineers—with extensive knowledge of contaminants, environmental laws and regulations, hazardous material management and health and safety—enable us to customize solutions to meet exact requirements. And once in place, our on-site service technicians and waste management teams provide comprehensive support.

Whatever your needs, BakerCorp is on call, nationwide, wherever and whenever.



## **PUMPS**











Removing water and handling

Around-the-clock unattended

operation. User-friendly. Quiet

operation. Lower labor costs.

100 gpm - 5,000 gpm

3" - 10"

Up to 375'

3/8" - 4"

100° F - 120° F

30 lbs - 1,500 lbs

Cast iron, aluminum and

Tandem, oil lubricated.

Circuit breaker and motor

overload protection in NEMA 3R

Electric motor

stainless steel

enclosures.

Electric; 115/230/460 volts

Typically 1,800 rpm or 3,600 rpm

N/A

N/A

N/A

N/A

power source is available.

solids up to 3.15" when electric



High suction lift applications

Dewatering of mines, quarries

Submerged pump head. Variable

speed. No electrical requirements.

such as sewer bypass jobs.

No suction line limitations.

Unattended operation.

and gravel pits.

4" - 6"

N/A

65' - 130'

Up to 4"

power unit)

24 hours

Up to 1,750 gpm

150° F – 190° F

No. 2 Diesel (for the hydraulic

50 gallons - 112 gallons

135 lbs – 420 lbs (pump head)

HPU's are trailer mounted

Cast iron or carbon steel

Ni-hard steel

Tungsten/tungsten or carbon/

High water temperature and

low oil pressure shutdowns on

diesel engines. Hydraulic system overpressure protection.

Diesel engine/Hydraulic fluid

1200 rpm - 2200 rpm

(engine speed)



Air Diaphragm

Sludge and slurries, flood control

and dewatering situations asso-

ciated with refineries. Applications

where compressed air is available.

Light and portable. Adjustable

flow rates. Non-stall air valves.

Easy to use. Flexible. Reduces

down time.

1"-3"

1"-3"

Up to 24'

Up to 230'

1/4" - 2"

Compressed air

79 lbs - 379 lbs

Skid or roll cage

diaphragms

polypropylene

Air operated reciprocating

Aluminum, stainless steel, and

No fuel handling required.

No electrical hook-ups required.

212° F

N/A

N/A

N/A

40 gpm - 250 gpm



Sewer bypass projects in

residential areas. "Quiet

retail commercial areas.

150 gpm - 2600 gpm

CPB standards.

4" - 8"

4" - 8"

Up to 28'

Up to 195'

3"

160° F

No. 2 Diesel

24 hours

61 gallons - 84 gallons

1,000 rpm - 2,200 rpm

4,100 lbs - 4,700 lbs

Cast iron or ductile iron

Silicon carbide and tungsten

Coupling guards; high water

pressure shutdowns on diesel

temperature and low oil

Skid or trailer

Diesel engine

carbide

engines.

Zones" such as hospitals or

Sound enclosures significantly

reduce noise. Tested to meet



Utility Construction site dewatering,

product transfer, emergency

Light and portable. Easy access

standby, sewage transfer,

maintenance-free, self-lube

irrigation and farm use.

to pump. Economical,

mechanical seal.

2" - 3", NPT

2" - 3". NPT

Up to 20'

Up to 98'

150° F

Gasoline

Two hours

1 gallon – 1.5 gallons

2,000 rpm - 3,600 rpm

90 lbs - 150 lbs

Gasoline engine

Silicon carbide; grease lubricated

Auto shutdown on low oil level.

Roll cage

Aluminum

Roll cage.

Up to 1 1/2"

225 gpm - 425 gpm

Priming Assiste
Construction site dewate

<b>Priming Assisted</b>	Self Priming
truction site dewatering, r bypass, tank cleaning,	Refineries, chemical facilitie waste water treatment plan
management municipal	construction site dewatering

Jen i immig	mgm r ressure
es, chemical facilities, ater treatment plants, tion site dewatering.	Industrial water blasting, Pipeline pigging, irrigation standby fire protection, environmental cleanups.

Construction and industrial applications of all types when diesel engines are not allowed or are impractical.

Ideal Usage	Construction site dewatering, sewer bypass, tank cleaning, flood management, municipal projects.	Refineries, chemical facilities, waste water treatment plants, construction site dewatering.	Industrial water blasting, Pipeline pigging, irrigation, standby fire protection, environmental cleanups.	Construction and industrial applications of all types where diesel engines are not allowed or are impractical.
Benefit	Can operate in flooded conditions and pull a suction lift. Fully automatic priming. Dry-run capability.	Low maintenance. Easy access with large cleanout port. Emergency shutdown features.	Produces enough pressure to eliminate multiple pumps. Operates in flooded conditions. Unattended operation.	Clean and quiet operation. Refueling is not required.
PERFORMANCE				
Suction Size	4" – 12"	3" - 6"	4" - 10"	3" – 10"
Discharge Size	3" – 12"	3" - 6"	3" – 8"	3" – 8"
Max Flow Range	300 gpm - 6,000 gpm	450 gpm — 1,700 gpm	800 gpm – 5,200 gpm	Up to 5,200 gpm
Suction Lift	Up to 28'	Up to 28'	Up to 28'	Up to 28'
Max Shut Off Head Range	90' – 490'	112' – 171'	285' – 490'	Up to 480'
Max Solids Size	Up to 3.35"	Up to 3"	1/2" - 3.35"	Up to 3.35"
Max Operating Temp	150° F – 190° F	Up to 160° F	150° F – 175° F	Up to 160°F
Fuel	No. 2 Diesel	No. 2 Diesel	No. 2 Diesel	Electric; 115/230/460 volts
Run Time per Full Tank	Typically 24 hrs. Call for details.	Typically 24 hrs. Call for details.	8 – 24 hours	N/A
Fuel Capacity	30 gallons – 171 gallons	50 gallons – 88 gallons	60 gallons – 235 gallons	N/A
Operating Speed	1,000 rpm — 2,400 rpm	1,000 rpm — 2,200 rpm	1,000 rpm — 2,400 rpm	Typically 1,800 rpm
GENERAL INFORMATION				
Weight	2,050 lbs – 7,900 lbs	2,000 lbs – 3,900 lbs	3,300 lbs – 7,900 lbs	Less than diesel counterparts
Standard Mount	Trailer or skid	Trailer or skid	Trailer or skid	Skid
Prime Mover	Diesel engine and electric motor	Diesel engine and electric motor	Diesel engine and electric motor	Typically open drip proof motors
Casing Material	Ductile iron, cast iron and 316	Cast iron	Cast iron and stainless steel	Ductile iron or cast iron

GENERAL INFORMATION	N			
Weight	2,050 lbs – 7,900 lbs	2,000 lbs – 3,900 lbs	3,300 lbs – 7,900 lbs	Less than diesel counterparts
Standard Mount	Trailer or skid	Trailer or skid	Trailer or skid	Skid
Prime Mover	Diesel engine and electric motor	Diesel engine and electric motor	Diesel engine and electric motor	Typically open drip proof motors
Casing Material	Ductile iron, cast iron and 316 stainless steel	Cast iron	Cast iron and stainless steel	Ductile iron or cast iron
Seal Type	Silicon carbide/silicon carbide or silicon carbide/tungsten carbide	Tungsten/tungsten or silicon/silicon	Silicon carbide and tungsten carbide	Silicon carbide and tungsten carbide
Safety Features	Coupling guards; high water temperature and low oil pressure shutdowns on diesel	Coupling guards; high water temperature and low oil pressure shutdowns on diesel	Coupling guards; high water temperature and low oil pressure shutdowns on diesel	Coupling guards. Circuit breakers and overload protection in NEMA 3R

VISIT www.bakercorp.com FOR ADDITIONAL SPECIFICATIONS. CALL YOUR LOCAL BRANCH FOR PRODUCT AVAILABILITY. 1-800-BAKER 12

engines.



engines.

## PIPE, HOSE AND FITTINGS

engines.

BakerCorp inventories a complete range of pipe, hose and fittings in various diameters to handle any required flow capacity, including high pressure pumping. BakerCorp can exceed the requirements for any application.

### ALL TYPES OF PIPE AND HOSE MULTIPLE END CONNECTORS

- Steel
- Aluminum
- Industrial groove

## **HDPE FOR HIGH PRESSURE AND FLOW**

- Up to 30" diameters
- Fusion machines

enclosures.

- Bauer
- Quick disconnect
- Camlock
- Flanged

1 8	
	÷E00
-	



## **ACCESSORIES**

BakerCorp offers a variety of accessories including:

- Secondary Containment Berms
- Road Crossings
- Generators
- Fuel Tanks
- Spill Guards









3020 Old Ranch Parkway, Suite 220 Seal Beach, California 90740 1-800-BAKER 12 1-562-430-4865 Fax

www.bakercorp.com