

FILTRATION



 **BAKER**CORP™
PEOPLE. EQUIPMENT. SOLUTIONS.

TOUGH JOBS. PROVEN RESULTS.



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.

FILTRATION FROM BAKER. 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 team of 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 specific project requirements for both temporary and permanent applications. And once in place, our on-site service technicians and waste management teams provide

comprehensive support. BakerCorp is on call, nationwide, wherever and whenever you need us.

Whatever your needs—vapor & liquid, organic & inorganic, high-flow & low-flow—BakerCorp provides superior solutions. Specialty media applications include activated carbon, ion exchange resins, impregnated media, organoclay, sand and gravel. Our equipment lineup includes high and low-pressure carbon and specialty media vessels, odor control systems, sand filters, duplex cartridges, bag filters and auxiliary equipment.

From timely delivery, installation, pumping and vacuuming to packaging, transporting, recycling, incineration and disposition, BakerCorp offers a full complement of unsurpassed filtration systems and support services.

**PROVIDING
PROVEN
SOLUTIONS
TO INDUSTRY
FOR OVER
65 YEARS.**

ENVIRONMENTAL REMEDIATION

- Contaminated groundwater/soil treatment
- Dredging
- MTBE, perchlorate and metals removal

OIL, NATURAL GAS AND CHEMICAL

- Tank and sump venting
- Tank cleaning and turnaround projects
- Pipeline pigging and maintenance
- Vapor recovery, amine and glycol applications
- Hydrogen sulfide and mercaptans removal

PROCESS EMISSION CONTROL

- Fugitive emission control
- Purification/separation
- Wastewater
- Municipal water and wastewater plants

CONSTRUCTION

- Removal of turbidity, organic, inorganic and metals in dewatering projects
- Odor control for sewer bypass work
- Stormwater runoff, phase II of NPDES

EMERGENCY RESPONSE

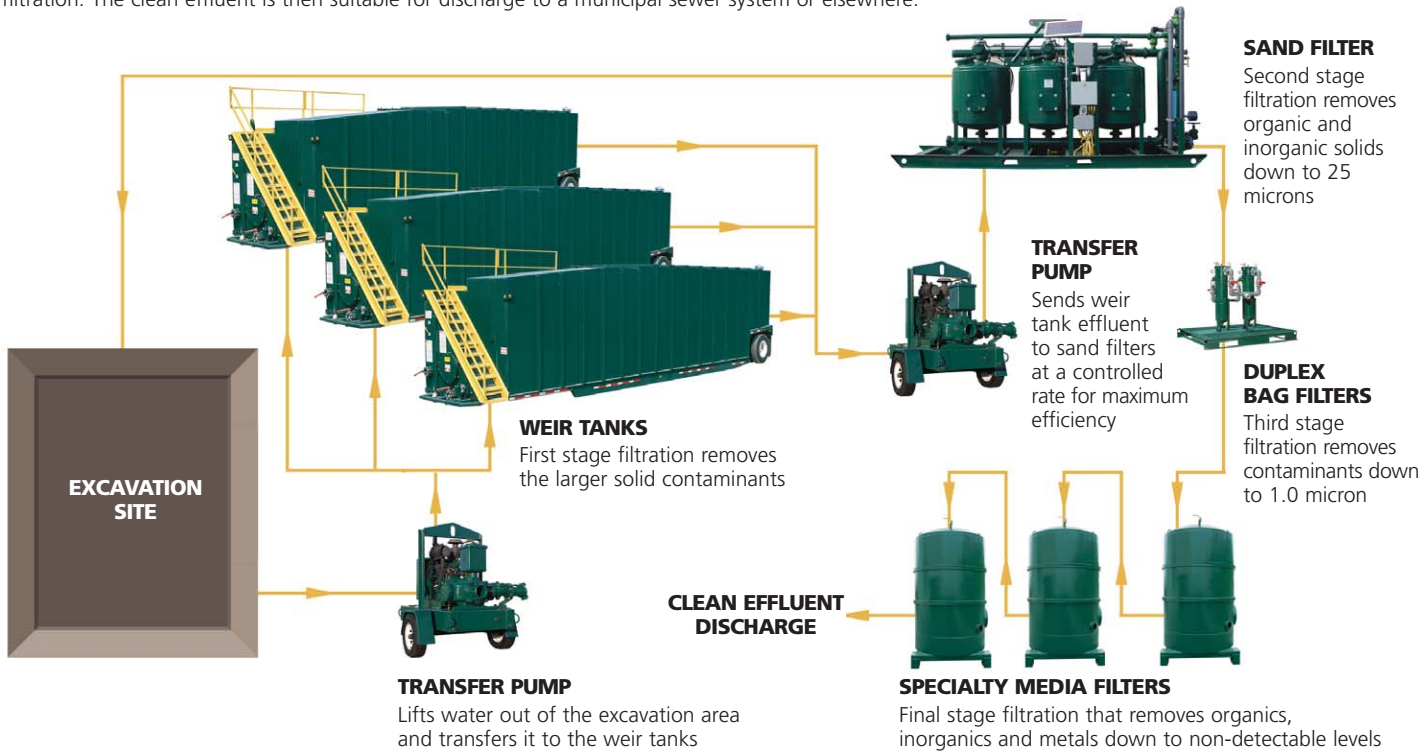
- Filtration of contaminants in natural and man-made incidents and disasters



DESIGN. INSTALLATION. ON-SITE SERVICE. BAKER IS ON CALL...NATIONWIDE.

ANATOMY OF AN INTEGRATED BAKERCORP FILTRATION SYSTEM

The diagram below shows a typical groundwater treatment system in which contaminated runoff water and soil drainage can be removed and safely disposed of before new construction begins. Contaminated water is pumped out of the excavation site and processed through several stages of increasingly fine filtration. The clean effluent is then suitable for discharge to a municipal sewer system or elsewhere.



UNSURPASSED FILTRATION SYSTEMS AND SERVICES.

High and low-pressure carbon and specialty media vessels. Odor control systems. Sand filters. Duplex cartridges. Bag filters and auxiliary equipment. No other company offers a more comprehensive lineup of filtration equipment than BakerCorp. We have individual units capable of handling up to 1000 gallons per minute and multiple units can be manifolded together for greater capacity. Our specialty media applications include activated carbon, ion exchange resins, impregnated media, organoclay, sand and gravel and enable us to provide clearly superior solutions to today's filtration challenges.

Custom Engineered Solutions

Leading experts in the fields of specialty media, applied science, and hazardous

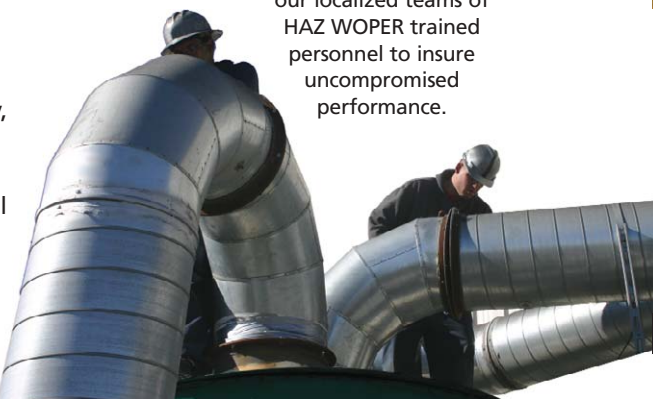
materials, our scientists and engineers set the industry standard for excellence in custom application solutions. Detailed analysis of every requirement of your project ensures that the system we design meets all of your budgetary and regulatory requirements.

On-Site Services

With regional service centers nationwide, BakerCorp is able to provide an unmatched level of on-site services to complement its filtration solutions. Our specialty teams provide a turn-key, cradle-to-grave solution that includes vacuuming, packaging, transporting, recycling, incineration and land disposal of your spent filtration media. Our OSHA trained technicians, hazardous transportation network, hazardous

and non-hazardous recycling facilities and fully permitted incineration facilities provide you with peace of mind while meeting regulatory compliance for any type of waste stream you may encounter.

All of our systems are delivered and installed by our localized teams of HAZ WOPER trained personnel to insure uncompromised performance.



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

TANKS. NO BIGGER INVENTORY. NO BETTER SERVICE.

Nobody knows temporary containment like BakerCorp. 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.




PUMPS. MAXIMUM PERFORMANCE. ZERO HASSLE.

BakerCorp inventories an extensive fleet of the highest quality prime assist, self-prime, diesel-driven, electric drive, centrifugal and submersible pumps along with a broad range of pipe, hose and fittings. Each pump undergoes a rigorous maintenance program performed by certified mechanics to insure the highest level of dependability. Our field personnel are cross-trained to be technical experts who specialize in pumps, and nothing but. They'll point you to solutions that are cost-effective, labor-friendly and dependable.





Whatever the challenge—wastewater removal, flood control, sewer bypass or hydroblast pad water recirculation—you'll find BakerCorp on the job.

FILTRATION

	 Specialty Media	 Sand	 Duplex Cartridge
Ideal Usage	Environmental and industrial contaminant removal, liquid and vapor phase.	Construction, environmental, and industrial sediment removal.	Construction, environmental, and industrial applications.
Benefit	Skid mounted for portability. Backwashing capabilities. Influent/ effluent gauges and sample ports.	Fully automated. Anti-siphon valves. Easy-to-read gauges. Tool-free plumbing connections. User-friendly. Energy efficient. Lower labor costs.	Portability. Flange-to-flange connections. Continuous operation even during maintenance or filter changes. Reduced mobilization costs.
PERFORMANCE			
Capacity	Liquid: 10 gpm – 1000 gpm; Vapor: 120 cfm – 20,000 cfm	74 gpm – 954 gpm (max normal flow range), depending on model	800 gpm
Pressure	Liquid: 0 psi – 75 psi; Vapor: 0 psi – 75 psi	80 psi – 100 psi depending on model	150 psi
Temperature	Liquid: Ambient to 150° F; Vapor: Ambient to 150° F	Limit to ambient. Consult BakerCorp if temp exceeds 100°	400° F max
Filtration	Down to non-detect levels	Down to 25 microns	Down to 0.5 micron
Media Weight Range	Liquid: 100 lbs – 20,000 lbs; Vapor: 100 lbs – 20,000 lbs	1,800 lbs – 14,500 lbs	N/A
Height Range	Liquid: 30" – 190"; Vapor: 30" – 168"	6' 3" – 7' 7"	8' 5" overall
Width/Diameter Range	19" – 120"	3' 10" – 5' 0"	7' 0"
Length Range	Skid units available. Call for details.	10' – 21' 3"	15' 0"
Equipment Weight Range	45 lbs up. Contact BakerCorp.	1,750 lbs – 6,400 lbs	2,000 lbs
FEATURES			
Type of Media Used	Granular activated carbon, ion exchange resin, zeolite, organoclay.	Silica, sand, gravel	40" long replaceable cartridges
Material of Construction	Carbon steel with epoxy coating on interior surfaces. Some models available in polyethylene.	Carbon steel vessels with epoxy interior coating.	304 stainless steel housings; PVC pipe.
Options	Vapor phase units available in deep bed and radial flow design.	Two, three and four pod models are available.	Combination bag/cartridge units are available.

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

	 Duplex Bag	 Odor Control
	Industrial and commercial process fluids, urban runoff, groundwater discharge from construction sites or stormwater.	Sewer by-pass and other temporary odor control projects. SCAQMD approved.
	Coarse filtration in a portable unit. Low or moderate flow particulate removal. Quick installation. Meets municipal requirements for nationwide use.	Adjustable flow range. Variable frequency drive. Sound attenuation. Inlet/outlet sample ports. Simple operation. Meets local regulations.
	50 gpm – 200 gpm per clean filter	10,000 cfm
	150 psi	2 psi
	w/ PVC Pipe: 140° F; w/ Steel Pipe: 225° F	150° F
	Down to 1.0 micron	Odor removal
	N/A	4,000 – 8,000 lbs
	5' 0" – 12' 0"	Approx 14'
	3' 8" – 4' 9"	8 0"
	4' 8" – 5' 8"	Approx 16'
	550 lbs – 900 lbs (approx)	Contact BakerCorp.
	Filter bags, size #2.	Specialty media
	Carbon steel and 304 stainless steel vessels.	Filter vessel is epoxy lined carbon steel with stainless steel screen.
	Combination bag/cartridge units are available.	N/A



QUALITY ASSURANCE PROGRAM

BakerCorp has a rigorous maintenance program patterned after ISO 9000 certification guidelines. This QMS program is exclusive to BakerCorp. It ensures each and every one of our filtration units is inspected and of the highest quality each time it's ready for use by a customer.

LEVEL I—BEFORE DELIVERY

- Visual inspection of entire system including influent and effluent connections as well as gaskets, fittings and hatches to make sure they are operating properly and meet job requirements
- Load media if job requires

UPON DELIVERY:

- Review operation of bleed valve, drain valve and if applicable, isolation valves with customer
- Review plumbing—which is influent, effluent, and if customer is installing piping, torque specs
- Review any weather related issues like extreme heat or freezing temperatures

LEVEL II—UPON PICKUP

- All Level I “Before Delivery” inspections
- Inspect interior for lining condition and cleanliness

LEVEL III— MAINTENANCE CHECKUP

- Pressure test filter vessels using compressed air. Check all connections and openings for leaks
- Perform any necessary repairs found in Levels I–II

SPECIALTY MEDIA TO HANDLE ANY JOB



Activated Carbon—Granular, pelletized and powdered media to remove organic contaminants from vapor and liquid streams.

Impregnated Media—Effective removal of inorganic contaminants using activated carbon and zeolite based media. Impregnated with chemical reagents.

Ion Exchange Resins—Synthetically manufactured to carry an ionic charge, either positive or negative, ion exchange resins are an effective solution to highly complex applications such as perchlorate and dissolved metals removal.

Metals Removal Media—Specialty media to remove arsenic and other heavy metals.

Oil Removal Media—Specifically manufactured to remove oil and heavy organics from water. This media acts as a cost-effective prefilter for carbon adsorbers.

PIPE, HOSE AND FITTINGS

BakerCorp inventories a complete range of pipe, hose and fittings in various diameters to exceed the needs of any application.

ALL TYPES OF PIPE AND HOSE

- Steel
- Aluminum
- Industrial groove

HDPE FOR HIGH PRESSURE AND FLOW

- Up to 30" diameters
- Fusion machines

MULTIPLE END CONNECTORS

- Bauer
- Quick disconnect
- Camlock
- Flanged



WASTE MANAGEMENT SERVICES

BakerCorp is your single source for pollution management. Our OSHA trained technicians, hazardous transportation network, hazardous and non-hazardous recycling facilities and fully permitted incineration facilities provide you with peace of mind while meeting regulatory compliance for any type of waste stream you may encounter.

- Contaminated soil & water
- Contaminated debris
- Industrial waste



MORE EQUIPMENT. MORE LOCATIONS.



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