BAKERCORP™

FILTRATION

PUMPS

TANKS

TRENCH SHORING

SMARTER SYSTEMS
RENTALS, SALES & SERVICE
PRODUCT OVERVIEW

STEEL TANKS

	Fixed Axle Tanks	Mix Tank Systems	Double Wall	10K Roll-Off Tanks	Baker Tank™—Safety Vapor
Ideal Usage	Process plant, industrial, construction, commercial and oil field applications, pipeline projects, sewage plant outages, drilling and chemical storage.	Refineries, chemical facilities, wastewater treatment plants, tank cleaning and heating thick materials.	Environmentally sensitive liquid containment. Containment near rivers, lakes, bays and urban areas.	Wastewater treatment plants, tank cleaning and sludge projects. Stormwater and leachates.	Refineries, chemical facilities and wastewater treatment plants. Volatile organic liquids, spent acids and caustics.
Benefit	"V" bottom and round bottom floor designs for easy cleanout. Tanks can be manifolded together for large projects.	Top-mounted injection ports and over-sized hatches provide for easy addition of materials to be mixed. Dual mixing blades (4 sets) and heating coils are standard.	Built-in secondary containment for maximum environmental protection. Large top vapor proof hatches for easy access.	Ideal for smaller jobs where space is a problem. Rodless, epoxy-coated interior on some models cleans easily and economically.	Economical storage for long-term projects. NESHAP compliant. Maneuverable design.
WEIGHTS AND MEASURES					
Capacity	450 BBL (18,900 gal) to 500 BBL (21,000 gal)	Fixed Axle: 420 BBL (17,640 gal); T-Style: 425 BBL (17,850 gal); T-Style EZ Clean: 480 BBL (20,160 gal)	Fixed Axle: 420 BBL (17,640 gal); T-Style: 425 BBL (17,850 gal)	238 BBL (10,000 gal)	Standard: 500 BBL (21,000 gal); Short: 475 BBL (19,950 gal)
Height	8' 6" – 11' 3" depending on model (grade to roof deck) Note: protrusions above roof deck include nozzles, manways, P/V valve and handrails.	Fixed Axle: 10' 2" (grade to top of motor); T-Style: 11' 10"; T-Style EZ Clean: 12' 5"; Note: handrails extend 42" above roof deck.	Fixed Axle: 9' 0" or 10' 3"; T-Style: 11' 8"; Note: protrusions above roof deck include nozzles, manways, P/V valve and handrails.	9' 8"	Standard: 12' 6"; Short: 11' 10" (grade to roof deck); Note: protrusions above roof deck include nozzles, manways, P/V valve and handrails.
Width	8' 0" or 8' 6"	Fixed Axle: 8' 6"; T-Style: 8' 0"; T-Style EZ Clean: 8' 6"	8' 0" or 8' 6"	8' 0" or 8' 6"	8' 0"
Length	40' 0" – 50' 0" depending on model.	Fixed Axle: 45' 10"; T-Style: 37' 6"; T-Style EZ Clean: 37' 6"	Fixed Axle: 45' 7" or 46' 4"; T-Style: 37' 6"	23' 0" or 26' 5" depending on model.	37' 6" including stairway.
Weight	Oil Field Frac: 18,000 lbs (est); Fixed Axle: 24,500 lbs – 34,000 lbs	Fixed Axle: 32,500 lbs; T-Style: 29,000 lbs; T-Style EZ Clean: 32,000 lbs	Fixed Axle: 34,000 or 36,500 lbs; T-Style: 29,500 lbs	10,500 lbs or 12,700 lbs	Standard: 21,000 lbs; Short: 20,500 lbs; Standard w/ coils: 21,800 lbs (est); Short w/ coils: 21,300 lbs (est)
FEATURES					
Valves	4" butterfly valves, typically (2) on the front and (1) on the rear. Number and size can vary depending on tank model.	4" butterfly valve on each end of the tank.	4" butterfly valve on each end of the tank.	(2) 4" butterfly valves at front and (1) 4" butterfly valve at rear.	A minimum of (1) 4" butterfly valve at each end of the tank.
Relief Valve	Pressure: 16 oz/in^2; Vacuum: 0.4 oz/in^2; Not on all models.	Pressure: 16 oz/in^2; Vacuum: 0.4 oz/in^2	Pressure: 16 oz/in^2; Vacuum: 0.4 oz/in^2	Pressure: 4 – 16 oz/in^2; Vacuum: 0.4 – 2 oz/in^2 depending on model.	Pressure: 16 oz/in^2; Vacuum: 0.4 oz/in^2
Manifold	Some models available with integral manifold headers. All others are manifold-capable.	Tanks are manifold-capable.	Tanks are manifold-capable.	Tanks are manifold-capable.	Tanks are manifold-capable.
Interior Lining	Chemical resistant coating.	Primarily unlined; coated units are available on a limited basis.	Chemical resistant coating.	Chemical resistant coating on some models.	None
Clean out	All tanks have either a v-bottom or round bottom.	T-style: Flat bottom. Fixed Axle: Round. T-style EZ Clean: V-bottom.	T-style: Flat bottom. Fixed Axle: Round or v-bottom.	Some models have a v-bottom.	Flat bottom. Smooth wall "EZ Clean Tank" with v-bottom is available.
Access	Typically fitted with 22" manways on top, front and side of tank. Number varies.	(2) hinged hatches on top of tank.	Stairway and top access hatches or manways.	22" manways, (1) each on top, front and side. Exterior ladder on front.	Two 50" x 32" hinged hatches on top of tank.
Material of Construction	1/4" ASTM A36 carbon steel	1/4" ASTM A36 carbon steel	ASTM A36 carbon steel (1/4" inner wall)	1/4" ASTM A36 carbon steel	1/4" ASTM A36 carbon steel
Quality/Safety Features	QMS inspections on a scheduled basis. Staircase to top. Pressure/vacuum valve.	Scheduled QMS inspections. Staircase, top deck guardrails. Pressure/vacuum valve. NEC compliant electronics.	QMS inspections on a scheduled basis. Staircase, guardrails around top deck, and pressure/vacuum valve.	QMS inspections on a scheduled basis. Pressure/vacuum valve.	QMS inspections on a scheduled basis. Staircase, guardrails around top deck, and pressure/vacuum valve.

Baker Tank™—EZ Access

Baker Tank™—Open/Closed/Safe Top

Baker Tank™—EZ Clean

Oil Field Frac Tank

Berms-Steel Tanks

Baker Tank™—EZ Access	Baker Tank™—Open/Closed/Safe Top	Baker Tank™—EZ Clean	Oil Field Frac Tank	Berms-Steel Tanks
Excess water in construction and environmental runoff projects. Spent acids, caustics, viscous or turbid liquids.	Construction, runoff and environmental groundwater projects.	Process plants, chemical facilities and wastewater treatment plants, refineries, commercial and oil field applications.	Well fracturing, oil field and commercial applications, pipeline projects and sewage plant outages.	Projects that require an additional level of containment, particularly environmentally sensitive situations.
Torsion spring lid for one-man operation. Easy clean-out. RCRA certified. Safe access and work area. Open top convenience with closed top security.	Provides for quickest access and viewing of tank contents when vapor containment is not required. Available with customized weirs.	Smooth interior walls for easy cleaning. Vapor tight with two sealed access hatches & pressure/vacuum relief valves. Maneuverable design w/removable axle.	Fixed axle design is ideal for tight locations. Manifold models available for large projects.	Convenient and easy to set up. Excellent chemical compatibility. Sturdy walls on berms easily handle draped hoses.
Standard: 500 BBL (21,000 gal); Short: 475 BBL (19,950 gal)	Standard: 500 BBL (21,000 gal); Short: 475 BBL (19,950 gal)	T-Style: 500 BBL (21,000 gal) Fixed Axle: 480 BBL (20,160 gal)	500 BBL (21,000 gal)	
Standard: 12' 6"; Short: 11' 10" (grade to roof deck) Note: Handrails are above roof deck level.	Standard: 12' 6"; Short 11' 10" (grade to roof deck) Note: Handrails are above roof deck level on the Safe Top Tank.	T-Style: 12' 4" Fixed Axle: 11' 2"	Front: 9'-0", Rear: 12'-5", Handrail up: 16'-1"	
8' 0"	8' 0"	T-Style: 8' 0" Fixed Axle: 8' 6"	8' 0"	
37' 6" including stairway.	37' 6" including stairway.	T-Style and Fixed Axle: 37' 6" (40' 0" including stairway).	36'-4" (tank only) 42'-3" (manifolded)	
Standard: 21,000 lbs; Short: 20,500 lbs; Standard w/ coils: 21,800 lbs (est); Short w/ coils: 21,300 lbs (est)	17,750 lbs – 21,500 lbs depending on model.	T-Style: 26,000 lbs Fixed Axle: 31,650 lbs	18,000 lbs (est.)	
A minimum of (1) 4" butterfly valve at each end of the tank.	4" butterfly valve on each end of the tank.	Typically 1-4" butterfly valve on front end and 1 - 6" butterfly valve on rear end.	1-4" butterfly valve on front fill, 1-4" butterfly valve on rear end; 4 butterfly valves on front manifold.	
None	None	16 oz./in2 pressure setting, 0.4 oz./in2 vacuum setting; Buna-N seal	Pressure: 16 oz./in2; Vacuum setting: 0.4 oz./in2 on Safety Vapor style only.	
Tanks are manifold-capable.	Tanks are manifold-capable.	Tanks are manifold-capable.	Tanks are manifold-capable.	
None	None	Chemical resistant coating (SS float balls uncoated) on some tanks; others unlined.	Available unlined or with chemical resistant coating.	
Smooth flat-bottom	Smooth flat-bottom	V-bottom	V-bottom	
(4) 186" x 32" top doors.	Completely open top or (2) cleanout doors and (1) manway.	(2) 30"x45" hinged vapor-proof hatches on top of tank.	22" hinged vapor-proof hinged doors on front, side and top of tank.	
1/4" ASTM A36 carbon steel	1/4" ASTM A36 carbon steel	1/4" ASTM A36 carbon steel	1/4" ASTM A36 carbon steel	
QMS inspections on a scheduled basis. Stairway; guardrails around top deck.	QMS inspections on a scheduled basis. Guardrails around top deck of Safe Top.	QMS inspections on a scheduled basis. Staircase, guardrails around top deck, and pressure/vacuum valve.	QMS inspections on a scheduled basis.	

Weights and Measures

Standard tank berm is 50'L x 20'W x 1' high in either stanchion style or half pipe. Additional sizes are available.

Material of Construction

- Polypropylene

Other Features

- Rigid sidewall supports
- Underlayment for liner protection
- Easy to set up
- Smaller sizes available for pump protection
- Collapsible walls provide easy access when required

THE MOST DEPENDABLE EQUIPMENT.

EXPERTLY MAINTAINED, CERTIFIED SAFE, SCALABLE AND CUSTOMIZED TO PERFORM TO YOUR SPECIFICATIONS.

ROLL-OFF BOXES

	Roll-Off Boxes	Intermodals	Dewatering Boxes	Vacuum Boxes	Phase Separators
Ideal Usage	Solid waste containment in environmental soil clean-up projects and tank cleaning.	Highway, waterway, and railway transport. Large environmental clean-up projects. Stores sludge and solid waste.	Freeing water from sludge and slurry. Perfect for non-pumpable dewatering situations. Sewer and other cleanouts.	Projects using vacuum trucks to move sludge and solids: auto manufacturing, paint booths and paper mills.	Separating and dewatering sludges, slurries and waste streams.
Benefit	Most offer 4-wheel maneuverability. Gasketed door with rear door binders for full compression sealing.	Most offer 4-wheel maneuverability. Gasketed door with rear door binders for full compression sealing.	Stainless steel screen with filter cloths for customized needs. Gasketed door for full compression sealing.	Keeps vacuum trucks or other air movers operating full time. Gasketed door for full compression sealing.	Liquid drains through or can be pumped from the installed filter media panels and out of the container via discharge ports.
WEIGHTS AND MEASURES*					
Capacity	Various capacities available depending on model: 18 yd^3, 20 yd^3, 21 yd^3, 25 yd^3, and 30 yd^3.	Various capacities available depending on model. 20 yd^3, 25 yd^3, and 30 yd^3.	25 yd^3	Two capacities available depending on model: 20 yd^3 and 25 yd^3.	20 yd^3, 25 yd^3, and 30 yd^3
Height	4' 3" – 6' 0"	5' 7" – 8' 1"	5' 0" – 6' 4"	5' 9" – 7' 2"	5' 2" or 7' 2"
Width	8' 0" to 8' 6"	8' 0"	8' 0" – 8' 3"	7' 8" – 8' 2"	8' 2"
Length	17' 4" – 23' 0"	19' 10"	21' 1" – 23' 0"	19' 10" – 23' 8"	23' 9"
Weight	5,700 lbs – 8,000 lbs	6,100 lbs – 9,700 lbs	7,700 lbs – 14,000 lbs	8,200 lbs – 11,300 lbs	9,200 lbs – 11,000 lbs
FEATURES					
Interior Lining	Disposable liners available.	Disposable liners available.	Bar grating basket, wire cloth screen and disposable filter cloth.	Model dependent: some are unlined and others have an Alkyd Enamel coating.	Bar grating basket, wire cloth screen and disposable filter cloth.
Access	Open top, metal lid and/or roll tarp.	Metal or aluminum lid and/or roll tarp depending on model.	Open top with roll top tarp or vacuum model with top manway.	21" or 24" top neoprene sealed manways depending on model. Ladder at centers for manway access.	Open top or tarps.
Construction	1/4", 3/16", 7 or 10-gauge steel plate.	12 to 7-gauge carbon steel plate.	7 gauge to 1/4" ASTM A36 carbon steel.	7 gauge to 1/4" ASTM A36 carbon steel.	3/16" – 1/4" carbon steel.
General	Splash guards for safe transport. Locking systems on some models.	Splash guards for safe transport. Locking systems on some models.	Can be safely operated by non-technical personnel.	Locking and/or latching mechanisms on some models. Dewatering model also available.	**Turbo models are available with 35% more dewatering surface area** significantly decreasing dewatering time. Turbo 20 yd^3 has dewatering surface area of 370 sq. ft. 30 yd^3 has 520 sq. ft. A dividing wall is located down the center of the tank's long axis & drains to the floor. 2 yd^3 hoppers also available.

ROLL-OFF BOXES ARE AVAILABLE WITH:

• OPEN TOPS • ROLL TARPS • METAL LIDS • ALUMINUM LIDS • DISPOSABLE LINERS AND FILTER CLOTHS • SPLASH GUARDS

*Data varies with make and manufacturer

POLY TANKS

Total Drain

Forkliftable

Adjustavalve

Berms-Poly Tanks

	Total Drain	Forkliftable	Adjustavalve	Berms-Poly Tanks
Ideal Usage	Tank bottoms, storm and ground water, acids and caustics, fresh or spent chemicals.	Onsite movement of wastewater and volatile liquids in water treatment facilities, chemical plants and refineries.	Refineries, chemical facilities, wastewater treatment plants and wherever corrosive materials are stored.	Projects that require an additional level of containment, particularly environmentally sensitive situations.
Benefit	Ideal for most acids, chemicals and caustics. Designed for quick and easy gravity draining and clean-out.	Stores material in less space than drums. Economical storage of corrosive liquids, most acids, and caustics.	Economical long-term solution. Valving allows for three level settings. Ideal for most acids, chemicals and caustics.	Convenient and easy to set up. Excellent chemical compatibility.
WEIGHTS AND MEASURES				
Capacity	4,000 gal and 6,500 gal (nominal)	630 gal (nominal)	4,000 gal and 6,500 gal (nominal)	
Height	4,000 gal: 12' 10"; 6,500 gal: 12' 4"	5' 3" (w/ saddle skid)	4,000 gal: 12' 10"; 6,500 gal: 12' 4"	
Diameter	4,000 gal: 8' 0"; 6,500 gal: 10' 0"	4' 0" (nominal)	4,000 gal: 8' 0"; 6,500 gal: 10' 0"	
Length	N/A	7' 6"	N/A	
Weight	4,000 gal: 1,870 lbs w/pad; 6,500 gal: 2,425 lbs w/pad	600 lbs (with saddle); 180 lbs (tank only)	4,000 gal: 1,870 lbs w/pad; 6,500 gal: 2,425 lbs w/pad	
Design Pressure	0 psi	0 psi	0 psi	
FEATURES				
Valves	3" PVC butterfly with viton seal	2" PVC ball	3" PVC butterfly with viton seal	
Material	High density cross-linked polyethylene	High density cross-linked polyethylene	High density cross-linked polyethylene	
Access	24" top mounted manway	10" diameter top lid	24" top mounted manway	
Safety	Top mounted bracket for ladder hookup. Structural integrity guaranteed by high density cross-linked polyethylene.	Saddle provides roll protection.	Structural integrity guaranteed by high density cross-linked polyethylene. Can be used with containment berm.	

Weights and Measures

Standard berm is 24' in diameter and 28 inches high, suitable for both the 4,000 gallon and 6,500 gallon tank sizes.

Material of Construction

- Polypropylene

Other Features

- Underlayment for liner protection
- No heavy equipment required to set up
- 60 mil floor and 40 mil sidewalls

AVAILABLE ACCESSORIES:

- WEIRS
- COILS
- LEVEL GAUGES
- ALARM AGENTS

PUMPS

Priming Assisted

Self Priming

High Pressure

Electric

Electric Submersible

	Priming Assisted	Self Priming	High Pressure	Electric	Electric Submersible
Ideal Usage	Construction site dewatering, sewer bypass, tank cleaning, flood management and municipal projects.	Refineries, chemical facilities, waste water treatment plants and construction site dewatering.	Industrial water blasting, pipeline pigging, irrigation, standby fire protection and environmental cleanups.	Construction and industrial applications of all types where diesel engines are not allowed or are impractical.	Removing water and handling solids up to 3.15" when electric power source is available.
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.	Around the clock unattended operation. User-friendly. Quiet operation. Lower labor costs.
PERFORMANCE					
Suction Size	4" – 12"	3" – 10"	4" – 10"	3" – 10"	—
Discharge Size	3" – 12"	3" – 10"	3" – 8"	3" – 8"	3" – 10"
Max Flow Range	300 gpm – 6,000 gpm	50 gpm – 3,400 gpm	800 gpm – 5,200 gpm	Up to 5,200 gpm	100 gpm – 5,000 gpm
Suction Lift	Up to 28'	Up to 28'	Up to 28'	Up to 28'	N/A
Max Shut Off Head Range	90' – 490'	112' – 174'	285' – 490'	Up to 480'	Up to 375'
Max Solids Size	Up to 3.35"	Up to 3"	1/2" – 3.35"	Up to 3.35"	3/8" – 4"
Max Operating Temp	150° F – 190° F	Up to 160° F	150° F – 175° F	Up to 160°F	100° F – 120° F
Fuel	No. 2 Diesel	No. 2 Diesel	No. 2 Diesel	Electric; 115/230/460 volts	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	N/A
Fuel Capacity	30 gallons – 171 gallons	50 gallons – 130 gallons	60 gallons – 235 gallons	N/A	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	Typically 1,800 rpm or 3,600 rpm
GENERAL INFORMATION					
Weight	2,050 lbs – 7,900 lbs	2,000 lbs – 6,100 lbs	3,300 lbs – 7,900 lbs	Less than diesel counterparts	30 lbs – 1,500 lbs
Standard Mount	Trailer or skid	Trailer or skid	Trailer or skid	Skid	N/A
Prime Mover	Diesel engine and electric motor	Diesel engine and electric motor	Diesel engine and electric motor	Typically open drip proof motors	Electric motor
Casing Material	Ductile iron, cast iron and 316 stainless steel	Cast iron	Cast iron and stainless steel	Ductile iron or cast iron	Cast iron, aluminum and stainless steel
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	Tandem, oil lubricated
Safety Features	Coupling guards; high water temperature and low oil pressure shutdowns on diesel engines.	Coupling guards; high water temperature and low oil pressure shutdowns on diesel engines.	Coupling guards; high water temperature and low oil pressure shutdowns on diesel engines.	Coupling guards. Circuit breakers and overload protection in NEMA 3R enclosures.	Circuit breaker and motor overload protection in NEMA 3R enclosures.

AVAILABLE ACCESSORIES:

FLOW METERS • ROAD CROSSINGS • FUEL TANKS • SPILL GUARDS • GENERATORS • PIPE PLUGS

Hydraulic Submersible

Air Diaphragm

Sound Attenuated

Contractor / Utility

Hydraulic Submersible	Air Diaphragm	Sound Attenuated	Contractor / Utility
High suction lift applications such as sewer bypass jobs. Dewatering of mines, quarries and gravel pits.	Sludge and slurries, flood control and dewatering situations associated with refineries. Applications where compressed air is available.	Sewer bypass projects in residential areas. "Quiet Zones" such as hospitals or retail commercial areas.	Construction site dewatering, product transfer, emergency standby, sewage transfer and irrigation and farm use.
No suction line limitations. Unattended operation. Submerged pump head. Variable speed. No electrical requirements.	Light and portable. Adjustable flow rates. Non-stall air valves. Easy to use. Flexible. Reduces down time.	Sound enclosures significantly reduce noise. Tested to meet CPB standards.	Light and portable. Easy access to pump. Economical, maintenance-free, self-lube mechanical seal.
—	1"– 3"	4" – 12"	2" – 3", NPT
4" – 8"	1"– 3"	4" – 12"	2" – 3", NPT
Up to 4,500 gpm	40 gpm – 250 gpm	150 gpm – 6,000 gpm	225 gpm – 425 gpm
N/A	Up to 24'	Up to 28'	Up to 20'
65' – 140'	Up to 230'	Up to 195'	Up to 98'
Up to 7"	1/4" – 2"	3"	Up to 1 1/2"
150° F – 190° F	212° F	160° F	150° F
No. 2 Diesel (for the hydraulic power unit)	Compressed air	No. 2 Diesel	Gasoline
24 hours	N/A	24 hours	Two hours
50 gallons – 112 gallons	N/A	61 gallons – 84 gallons	1 gallon – 1.5 gallons
1,200 rpm – 2,200 rpm (engine speed)	N/A	1,000 rpm – 2,200 rpm	2,000 rpm – 3,600 rpm
135 lbs – 580 lbs (pump head)	79 lbs – 379 lbs	4,100 lbs – 10,500 lbs	90 lbs – 150 lbs
HPU's are trailer mounted	Skid or roll cage	Skid or trailer	Roll cage
Diesel engine/Hydraulic fluid	Air operated reciprocating diaphragms	Diesel engine	Gasoline engine
Cast iron, carbon steel or ductile carbon	316 stainless steel, aluminum or poly	Cast iron or ductile iron	Aluminum
Tungsten/tungsten or carbon/ Ni-hard steel	N/A	Silicon carbide and tungsten carbide	Silicon carbide; grease lubricated
High water temperature and low oil pressure shutdowns on diesel engines. Hydraulic system overpressure protection.	No fuel handling required. No electrical hook-ups required.	Coupling guards; high water temperature and low oil pressure shutdowns on diesel engines.	Auto shutdown on low oil level. Roll cage.

PIPE, HOSE AND FITTINGS

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 meet the requirements for any application.

All types of pipe and hose

- Steel
- Aluminum
- Industrial groove

HDPE for high pressure/flow

- Up to 30" diameters
- Fusion machines

Multiple end connectors

- Bauer
- Quick disconnect
- Camlock
- Flanged

FILTRATION

10K Filtration System

Specialty Media

Sand / Multi-media

Multiple Cartridge

Bag / Multiple Bag

Odor Control

	10K Filtration System	Specialty Media	Sand / Multi-media	Multiple Cartridge	Bag / Multiple Bag	Odor Control
Ideal Usage	Construction, environmental and industrial liquid phase contaminant removal.	Environmental and industrial contaminant removal, liquid and vapor phase.	Construction, environmental and industrial sediment removal.	Construction, environmental, and industrial applications.	Industrial and commercial process fluids, urban runoff, groundwater discharge from construction sites or stormwater.	Sewer bypass and other temporary odor control projects. SCAQMD approved.
Benefit	Skid mounted and fully assembled for rapid delivery & set up, plumbed for lead/lag operation, ASME code vessels with stainless steel internals.	Modular, 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.	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.
PERFORMANCE						
Capacity	Up to 600 gpm in series or 1,200 gpm in parallel	Liquid: 10 gpm – 1,000 gpm; Vapor: 120 cfm – 20,000 cfm	74 gpm – 954 gpm (max normal flow range), depending on model	Up to 2,000 gpm	Up to 2,300 gpm	10,000 cfm
Pressure	100 psi ASME Code Stamped	Liquid: 0 psi – 75 psi; Vapor: 0 psi – 75 psi	80 psi – 100 psi depending on model	150 psi	150 psi	2 psi
Temperature	150° F	Liquid: Ambient to 150° F; Vapor: Ambient to 150° F	Limit to ambient. Consult BakerCorp if temp exceeds 100°	150° F	150° F	150° F
Filtration	Down to non-detect levels	Down to non-detect levels	Down to 25 microns	Down to 0.5 micron	Down to 1.0 micron	Odor removal
Media Weight Range	20,000 – 40,000 lbs per vessel depending upon media type	Liquid: 100 lbs – 20,000 lbs; Vapor: 100 lbs – 20,000 lbs	1,800 lbs – 14,500 lbs	N/A	N/A	4,000 – 8,000 lbs
Height Range	10' 6" (overall)	Liquid: 30" – 190"; Vapor: 30" – 168"	6' 3" – 7' 7"	8' 5" overall	5' 0" – 12' 0"	Approx 14'
Width/Dia. Range	8' 0" (skid), 96" (each vessel)	19" – 120"	3' 10" – 5' 0"	7' 0"	3' 8" – 6' 11"	8' 0"
Length Range	25'	Skid units available. Call for info.	10' – 21' 3"	15' 0"	4' 8" – 5' 8"	Approx 16'
Equipment Wt. Range	20,000 - 60,000 lbs	200 – 20,000 lbs	1,750 lbs – 6,400 lbs	2,000 lbs	550 lbs – 1,125 lbs (approx)	Contact BakerCorp
FEATURES						
Type of Media Used	Granular activated carbon, ion exchange resin, zeolite, organoclay.	Granular activated carbon, ion exchange resin, zeolite, organoclay.	Silica, sand, gravel.	40" long replaceable cartridges.	Filter bags, size #2.	Specialty media.
Material of Construction	Lined carbon steel vessels with stainless steel internals.	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.	Carbon steel and 304 stainless steel vessels.	Filter vessel is epoxy-lined carbon steel with stainless steel screen.
Options	Lead/Lag operation with backwash capability.	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.	Combination bag/cartridge units are available.	N/A

SPECIALTY MEDIA

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 a positive or negative ionic charge, 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 absorbers.

TRENCH SHORING

	 Slide Rail Systems	 Aluminum Modular Shields	 Steel Trench Shields	 Aluminum Hydraulic Shoring	 Steel/Aluminum Sheeting
Ideal Usage	Lift stations, wet wells, manholes, sewer, deep excavation work. Ideal for use in poor soil conditions or deep applications where sheet pile is not an option.	Lightweight, modular system allows for easy handling and options of 2, 3 or 4-sided shield configurations.	Pipeline, sewer, horizontal drilling/boring, repairs.	Lightweight shoring system can be installed by hand or with small machinery in tight spaces.	Where sheeting is required to block voids or support soil behind shoring.
Benefit	Dig & push system to reduce soil loss. Economical alternative to conventional "tight sheeting" methods.	The modular system allows for tremendous flexibility in possible configurations.	Heavy-duty steel construction for maximum safety and durability.	Portable, easily deployed safety system when crossing utilities are present or where large equipment cannot operate.	Works in combination with other shoring systems to achieve maximum protection. No vibratory hammer required.
Excavation Width	3 to 30 feet	3 to 12 feet	2 to 20 feet	22 inches up to 12 feet	1' wide (aluminum) 2' wide (steel, overlapped)
Excavation Depth	8 to 32 feet	4 to 20 feet	4 to 20 feet	4 to 10 feet	8 to 20 feet
Features	- Reinforced cutting edges and push plates - Smooth panels reduce friction for easier installation and removal - Exclusive quick-release hook is operated from ground	- Narrow double-wall panels minimize excavation width while maximizing interior work space - Foam-filled smooth walls prevent accumulation of water, dirt & debris - Pin and keeper system allows for rapid assembly/disassembly by hand	- Stackable - Can be used in a variety of configurations	- Optional one-piece extensions easily installed on-site, extending operating ranges of vertical shores to cover a range of trench widths - Safety bleed-off ports eliminate over-extension of cylinders. Gauge-regulated pumps ensure even loading	- Lifting eye included on each sheet - Steel: Heavy duty 3/8" thick - Aluminum: Heavy duty 1/4" thick

	 Excavation Braces	 Steel Road Plates	 Manhole Boxes	 Aluminum Trench Shields	 Bedding Boxes
Ideal Usage	Pump stations, lift stations, manhole rehabilitations and other square and rectangular shaft excavations.	High traffic areas, and underneath equipment on unstable soil.	Manhole installations, municipalities, water, sewer and utility lines.	Municipalities, utilities, pipeline, plumbers and contractors.	Containment of bedding and backfill materials at excavation sites.
Benefit	Used with appropriate sheeting, combines benefits of aluminum hydraulic shoring with steel box tubing for effective, unobstructed shaft support.	Thick steel covers open trenches allowing traffic to keep moving.	Optional cutouts for incoming utilities.	Lightweight for tractor loader/backhoe handling. High strength-to-weight ratio. Superior corrosion resistance. Foam filling prevents dirt and water build-up.	Confines bedding material to the container, minimizing loss of material. Rounded front and back bottom edges for easy dragging.
Excavation Width	N/A	3 to 30 feet	3 to 12 feet	2 to 20 feet	N/A
Excavation Depth	N/A	8 to 32 feet	Up to 20 feet	4 to 16 feet	N/A
Features	- Modular sections allow for easy assembly and transport - 4-way hydraulic support with high-yield telescoping steel sections - 4-way hose brides for simultaneous cylinder pressurization	- 1" ASTM A36 steel - Sizes range from 4x8 feet to 8x20 feet - Center lifting insert - Crane truck available for delivery, loading and unloading. Call your local rep for details. - Can be used as Beam and Plate shoring system	- 1/2" steel reinforcement plates add puncture resistance in critical spreader socket areas - Heavy-duty stacking sockets assure proper alignment of stacked shields - Easy-access lifting pockets for ease of handling	- Smooth 2 1/2" thick wall design - Telescoping spreader sets for varying trench widths - Standard lifting eyes - Optional end panels and cutouts available - Optional knife edge	- 5 to 20 yards capacity - Continuous 1/2" steel plate - 1/4" thick side plates - Pulling eyes for towing - 8" dia. Schedule 80" thick pipe push/pull bar - Heavy angle reinforcement at point of bucket contact - Rectangular tube side stiffeners eliminate flanges - Four lifting pockets for loading/unloading - Custom sizes available

SPECIALTY AND ACCESSORIES

	 Stainless Steel Tankers	 220 Barrel Tanks	 Berms-Steel Tanks	 Berms-Poly Tanks	 Bulk Containers
Ideal Usage	Chemical storage and transport. Distribution of finished, intermediate and waste products. Storage of product overruns.	Used for sediment settling for construction projects. Chemical sludge mixing. Feed system for dewatering.	Projects that require an additional level of containment, particularly environmentally sensitive situations.	Projects that require an additional level of containment and spill protection, particularly environmentally sensitive situations.	Acidic and caustic storage and transport for refineries, chemical facilities, and wastewater treatment plants.
Benefit	Roadworthy, reliable, DOT-approved interim storage and transfer. Minimizes cross contamination and cleaning cost.	Smooth interior wall for easy cleanout. Urethane exterior coating. Skid mounted.	Convenient and easy to set up. Excellent chemical compatibility. Sturdy walls on berms easily handle draped hoses.	Excellent chemical compatibility that provides protection for a wide range of storage applications.	All wetted surfaces are made of stainless steel. Stackable and suited for storage of flammable materials.
Specifications and Additional Info	• 7,000 gallon capacity • 316L stainless steel shell, insulated • Broad product offering for a variety of applications • Some models available with vapor recovery • 19" wide aluminum diamond-type top walkway • Side ladder with dimpled channel rungs and side hand rails and grab handles • 304 stainless steel spilldam around manhole	• 220 BBL (9,240 gal) capacity • 1/4" ASTM A36 carbon steel floor • 6" and 8" butterfly valves, one at each end • Open top access for easy viewing of tank contents • 2-step access ladders at either end • Cleanouts, one on each end • 4" or 6" drain and inlet connections	**Weights and Measures** Standard tank berm is 50'L x 20'W x 1' high in either stanchion style or half pipe. Additional sizes are available. **Material of Construction** • Polypropylene **Other Features** • Rigid sidewall supports • Underlayment for liner protection • Easy to set up • Smaller sizes available for pump protection • Collapsible walls provide easy access when required	**Weights and Measures** Standard berm is 24' in diameter and 28 inches high, suitable for both the 4,000 gallon and 6,500 gallon tank sizes. **Material of Construction** • Polypropylene **Other Features** • Underlayment for liner protection • No heavy equipment required to set up • 60 mil floor and 40 mil sidewalls	• 550 gallons (nominal), 680 lbs empty • 6'1" from bottom of legs to top of tank (6' 4 1/2" to top of lifting lugs) • 10-gauge 304 or 316 stainless steel • 22" opening at top with EPDM gasket • DOT 57 or UN31A design • 2" 316 stainless steel ball valve with teflon seat and seal • Safe, reliable storage and DOT-approved transportation

Pipe, Hose and Fittings

Pipe Pullers

Road Crossings

PIPE, HOSE AND FITTINGS • PIPE PULLERS • ROAD CROSSINGS • WEIRS • COILS • LEVEL GAUGES ALARM AGENTS • FLOW METERS • FUEL TANKS • SPILL GUARDS • GENERATORS • PIPE PLUGS

SLUDGE AND WASTEWATER CLEAN-UP

SEWER BYPASS AND PIPELINE PROJECTS

LIFT STATION REPAIR

DEWATERING

COOLING TOWER CLEANING/PUMPING

HYDROTESTING

LAKE AND STREAM DREDGING

TEMPORARY FIREWATER SYSTEMS

HYDROBLAST PAD WATER RECIRCULATION

STORMWATER RUNOFF

SANITARY SEWER OVERFLOW

WASTEWATER TREATMENT OVERLOADS

CHEMICAL CLEANING

EXCAVATION

GROUNDWATER FILTRATION

DREDGING

SLUDGE AND CLARIFIER CONTAINMENT

TANK AND SUMP VENTING CLEANING/TURNAROUND

FUGITIVE EMISSION CONTROL

CONTAMINATED GROUNDWATER/SOIL TREATMENT

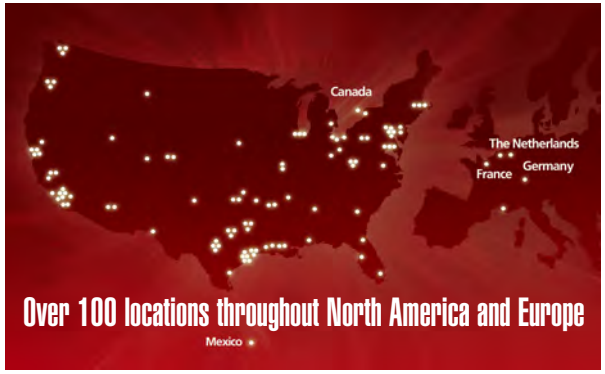
MTBE, PERCHLORATE AND METALS REMOVAL

VAPOR RECOVERY

HYDROGEN SULFIDE AND MERCAPTANS REMOVAL

WASTEWATER PURIFICATION/SEPARATION

PIPELINE PIGGING/MAINTENANCE



BakerCorp began renting temporary steel storage tanks in 1942. Today, we are the largest and most experienced containment, pump, filtration and trench shoring company in the world with over 100 locations nationwide and international operations in Europe, Canada and Mexico. We serve numerous market segments including: chemical, manufacturing, refining, oil and gas, construction, municipal, industrial services and environmental remediation.

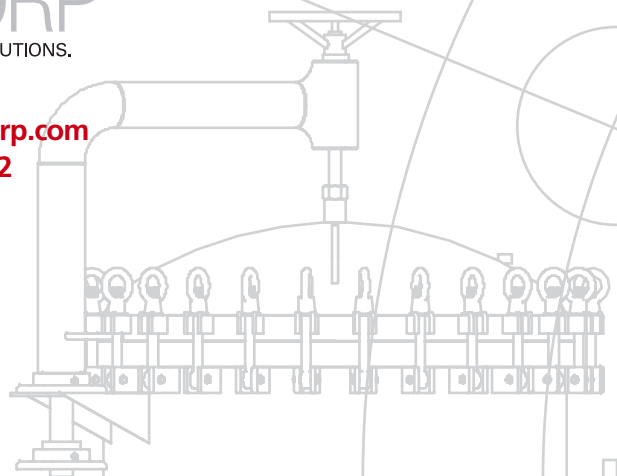
When you partner with BakerCorp, you work alongside professionals dedicated to providing smarter systems—integrated solutions comprised of world-class talent, equipment and experience. We'll resolve your challenges using a smarter mix of tanks, pumps, filtration and trench shoring systems, with the largest inventory in the industry.

Our reputation for innovative system design ensures your project will be brought to a successful conclusion—first time and every time.

BAKERCORP™

PEOPLE. EQUIPMENT. SOLUTIONS.

For additional specifications: **www.bakercorp.com**
For product availability call: **1-800-BAKER 12**



LC-12/2010