4-71 hydraulic power pack

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

- 4V-71 Detroit diesel engine generates 230 BHP at 2,100 rpm
- Engine equipped with a speed governor, Sentinel shutdown (oil and water) and air starter
- Quadruple section hydraulic gear pump generates 150 HHP of hydraulic power
- Four individually controlled hydraulic circuits nominally rated for 35 gpm at 1,800 psi each
- Maximum hydraulic fluid pressure of 2,000 psi

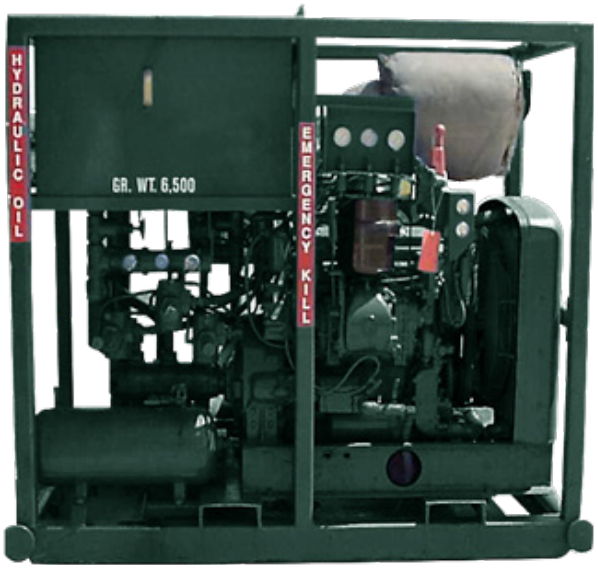
The 4-71 hydraulic power pack from Baker Hughes provides hydraulic power to blenders, centrifugal pumps, and other equipment as required for fluid pumping services operations.

The power pack can be made as an integral part of a specific unit or as a skid-mounted unit with a protective frame for transportation offshore.

Specifications

- Oilfield skid mounted
- Three hydraulic circuits with 30 gpm
- 1,800 psi each

Typical properties	
Weight	10,400 lbs (4,700 kg)
Length	8.0 ft (2.44 m)
Width	4.9 ft (1.50m)
Height	8.4 ft (2.57 m)



Data acquisition BDAQ 9000

Product Family No. H49150

Features

- Waterproof skid-mounted cabin
- Suitable for oilfield and offshore use
- Powered from 110 or 220 VAC sources
- Sample up to 16 variables while recording and processing data
- Up to 250 calculator channels
- Real-time and post-job reporting
- Full featured playback capability
- English units with metric units optional
- Local display data in graphics or digital on screen, printer, or plotter
- Remote display parameters selected at pump or customer's locale
- 2-second update and recording
- Data stored directly to hard drive
- Uninterruptible Power System (UPS), allowing time to recover from power loss for orderly system shutdown

The **BDAQ 9000 real-time data acquisition system** is designed to monitor and record data during completion and stimulation operations. The system consists of a portable computer with a local and remote display; it can also be housed in a weatherproof, skid-mounted enclosure for offshore operations. The portable computer provides continuous monitoring and storage for over 50 hours. Up to 20 data variables can be numerically displayed locally while the remote display can show up to six variables, all in real time. The computer is a PC based Windows operating system.

Specifications

- Converting physical measurements into electrical signals
- Converting electrical signals into data the computer understands
- Interpreting data using a computer and software
- Displaying and logging of data acquisition signals
- Weatherproof Enclosure
- Air conditioned and pressurized environment
- Enclosed sensor and cable storage

Gravel pack manifold

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

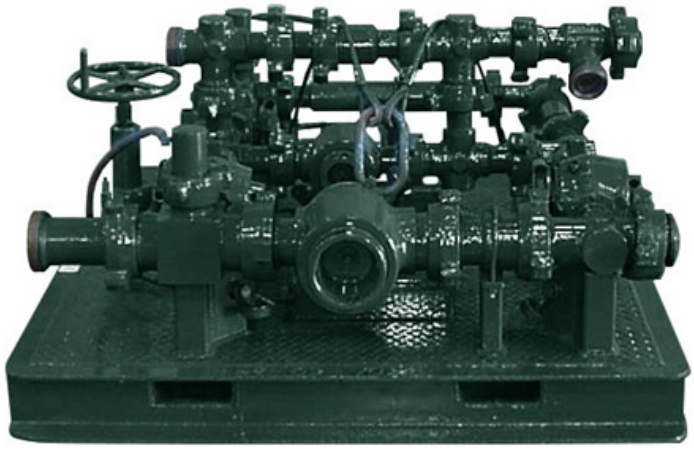
- Central location for control of fluid flow
- Quick access to reverse out
- Two martin decker pressure gauges
- Allows pressure monitoring on rig floor
- Less treating iron required
- Accessible choke for control

The five valve gravel pack manifold's straight-through design was developed to reduce both friction loss through the manifold and the creation of fines in the pack. The manifold is easy to clean and transport and may be easily handled by breaking the 2-in. and 3-in. integral unions.

Specifications

- Working pressure: 15,000 psi
- Size: 2-in. or 3-in.
- Connections: Weco

Typical properties	
Weight	900 lb (410 kg)
Length	3.58 ft (1.09 m)
Width	3.25 ft (1 m)
Height	0.8 ft (.25 m)



High-rate gravel infuser with mixing tub

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

- Centrifugal pumped equipped with a 100-hp (74.6-kw) hydraulic motor
- 6 in. gravel metering auger powered by a 19-cu In. (311.3-cc) hydraulic motor (high speed low torque)
- Charge pumps can be controlled at the hi-rate infuser console
- Centrifugal discharge pressure monitored on console specifications

The high-rate gravel infuser is used to mix gravel pack sand with a carrier fluid. Uniform gravel rates ranging from 200 to 1,800 ppm can be obtained using a wide range of carrier fluids. Fluid/slurry rates up to 12 bpm may be achieved when using the proper hydraulic power pack. Unlike previous models, which require the Infuser to be located directly behind the Triplex pump skid, the high-rate gravel infuser can be placed anywhere in the vicinity of the Triplex pump since connection to the pump is by a typical 3-in. or 4-in. discharge hose. Additionally, the unit has a control console strategically situated to facilitate total operation of the unit by a single operator from the one location.

Specifications

- Sand storage tank capacity of 15,000 lbs (6,800 kg)
- Load cells for gravel volume monitoring
- Gravel concentrations from 0.5 to 12 ppa
- Stainless steel sand tank and auger
- Maximum slurry rate 12 BPM
- Maximum sand rate 1,800 lbs/minute

Typical properties	
Weight	8,500 lbs (3,855 kg)
Length	11.42 ft (3.48 m)
Width	5.92 ft (1.8 m)
Height	8.3 ft (2.54 m)

Model MS-30 frac blender

Product Family No. H49174

Features

- IntelliFRAC software
- Detroit Diesel Series 60 Engine
- Two liquid additive pumps capable of 0.1 to 8.0 gpm
- Two dry additive feeders capable of 0.1 to 12.0 lb/min
- 700 cft total proppant storage in four individual, removable silos
- Optional eight additional liquid additive pumps
- Gravel pack and frac pack application
- Totally automated unit, manual control

The **Model 30 BPM frac blender** will be used as blending unit for frac operations; the compact blender requires only 18.6 m^2 of area; four individual easily removable proppant silos allows 19.8 m^3 of total proppant to be placed within the blender footprint. A common 1.5-m^3 hopper positioned within the blender receives proppant from the silos and transfers it via horizontal augers to the blender tub.

Using Baker Hughes **Intelli-FRAC™ and Intelli-BLEND™ suite of software** the blender can be operated in automatic mode, manual mode, or a combination of both. These functions include control of suction rate, proppant feed rate, proppant concentration, liquid additive, and dry additive rates. The system is capable of performing ramped or stepped fracturing operations, insuring the designed slurry properties are achieved. Two auger style dry feeders and two progressive cavity liquid pumps coupled to coriolis flow meters provide accurate measurement of chemical additives.

All blender rates, totals, volumes, and engine performance data are accessible from sunlight readable 12-in. displays on the control console. The onboard computer is capable of exporting data to external remote displays and data acquisition systems. The system's electronics is powered by a 24V deep cycle battery pack.

Specifications

- Max discharge pressure (Fluid SG 1.0): 90 psi
- Operating slurry rate range: 5-30 BPM
- Maximum proppant rate: 10,000 lb/min
- Minimum proppant rate: 50 lb/min
- Liquid System:
  - Pump 1: 2.5 gal/min max
- Dry System:
  - Pump 2: 5.2 gal/min max
  - Auger 1: 0.04 cuft/min max
  - Auger 2: 1.86 cuft/min max

Typical properties	
Weight	113,500 lbs (51,500 kg)
Length	20 ft (6.12 m)
Width	10 ft (3.07 m)
Height	19.67 ft (6 m)

SC 600 pump skid

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

- 8V-92TA Detroit diesel turbo-charged engine generates 425 HHP
- Engine equipped with a hydraulic governor, and a Sentinel shutdown system (oil and water) in case of emergency
- Manual plunger lubrication system
- Allison five-speed automatic transmission

The Model SC-600 pump skid is a skid-mounted pump unit designed specifically for gravel pack operations. Although the unit is designed to pump gravel slurries, it is also capable of pumping any number of well-treating fluids. The standard unit is equipped with an auxiliary air compressor and two hydraulic circuits to actuate or supply power to various ancillary equipment. This unit can be split into a pump skid and an engine skid for ease of handling.

The SC-600 is designed so that two or more pumps can be manifolded together with a minimal footprint.

Displacement tank suction piping is plumbed to the rear of the unit so that multiple pumps can be placed next to each other and have common access to all tanks. Displacement tank fill lines and clean-outs are on both sides of the unit so that the pumps can be placed next to each other without regard to a left-hand or a right-hand version.

Specifications

- Two 12-barrel displacement tanks
- Maximum working pressure: 10,000 psi
- Maximum pump rate: 7.0 BPM

Typical properties	
Weight	23,400 lbs (10,600 kg)
Length	16.9 ft (5.16 m)
Width	6.6 ft (2.03 m)
Height	8.42 ft (2.57 m)

Plunger size	3 1/2-in.			
Transmission gear	Engine RPM	Discharge rate (GPM)	Discharge rate (BPM)	Discharge pressure (PSI)
1st gear	2,000	53	1.3	10,000
2nd gear	2,000	86	2.0	8,500
3rd gear	2,000	133	3.2	5,500
4th gear	2,000	197	4.7	3,700
5th gear	2,000	276	6.6	2,600

Plunger size	4-in.			
Transmission gear	Engine RPM	Discharge rate (GPM)	Discharge rate (BPM)	Discharge pressure (PSI)
1st gear	2,000	70	1.7	10,000
2nd gear	2,000	113	2.7	6,400
3rd gear	2,000	133	3.2	4,200
4th gear	2,000	197	4.7	2,800
5th gear	2,000	276	6.6	2,000

Baker Hughes

SC 1200 triplex pump

Product Family No. H49163

Features

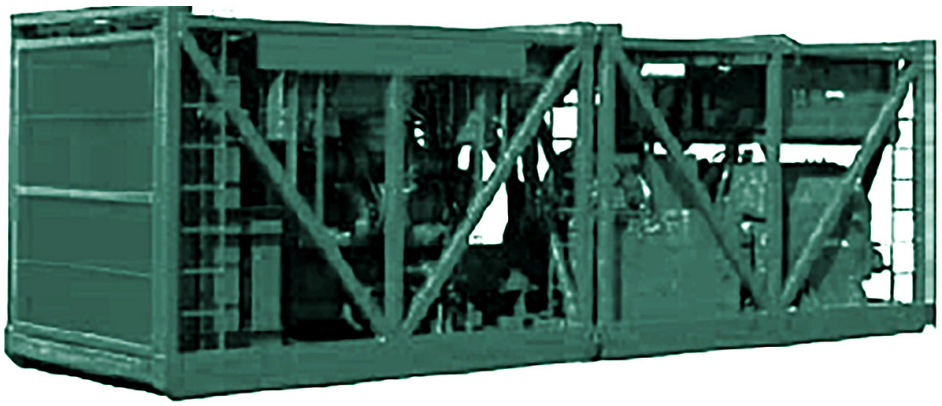
- 12V-149TA Detroit Diesel turbo-charged engine generates 1,500 HHP
- Engine equipped with Sentinel shutdown system (oil and water) that in case of emergency
- Remote Operation
- Allison 5-speed automatic transmission

The **SC-1200 triplex pump** is a skid-mounted, high horsepower pump unit designed specifically for hi-rate gravel pack operations. Although the unit is designed to pump gravel slurries, it is also capable of pumping any number of well-treating fluids. The unit is capable of being operated from a remote console up to 100 feet from the system. The standard unit does not have displacement tanks or auxiliary hydraulic circuits. The unit can be split into a pump skid and an engine skid for ease of handling. Also, for additional weight reduction, the fuel tank skid can be removed from the pump skid.

Specifications

- Maimumx Flow Rate: 16 bpm with a max pressure of 3000 psi
- Minimum Flow Rate: 0.5 bpm with a max pressure of 15000 psi

Typical properties	
Weight	60,200 lbs. (27,300 kg)
Length	25.25 ft (7.7 m)
Width	8.3 ft (2.54 m)
Height	9 ft (2.74 m)



Self-powered centrifugal pump

Product Family No. H48526

Features

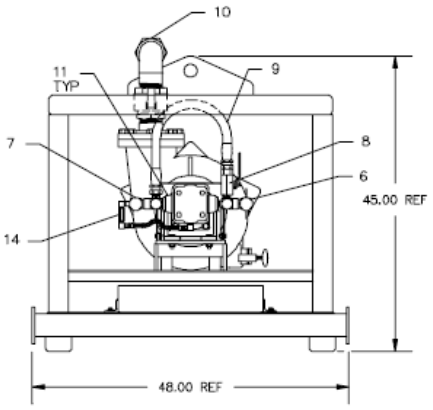
- Galigher 5 in. x 6 in. centrifugal pump
- Model 5HR0-3200V liner-viton for acid service
- Model 5HR0-3200 liner-nitrile for standard service
- Hydraulically driven

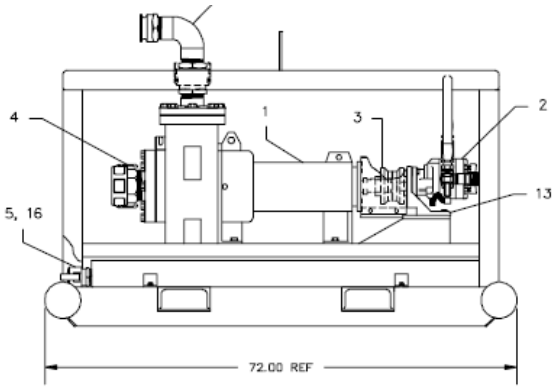
The 5 x 6 **Centrifugal Pump Unit** is a hydraulic powered centrifugal pump system. It is used to transfer a variety of completion or well treating fluids. It can be used as a supplemental slurry pump or as a charging pump to the suction of a Triplex Pump.

Specifications

- Static pressure: 50 psi
- Maximum flow rate with fresh water: 6bbl/min
- Maximum flow rate with slurry: 3 bbl/min

Typical properties	
Weight	3,500 lbs (1,590 kg)
Length	6.83 ft (2.08 m)
Width	6.83 ft (2.08 m)
Height	4.18 ft (1.27 m)





Slurry dehydrator

Applications

- Hydraulic fracturing operations
- Acid stimulation operations
- Sand control operations

Features and Benefits

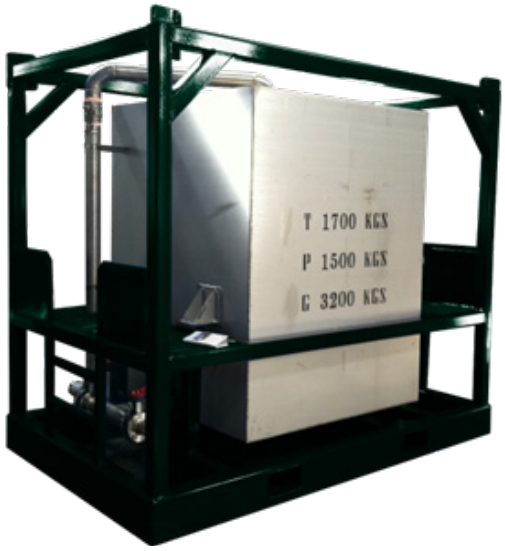
- Accurate gravel-placement measurement by collecting and weighing returned sand
- Environmentally safe disposal
- Rated return flow rate using water as the carrier: 4 bpm with 1 1/2 to 2 lbs/gal sand

The slurry dehydrator is a skid-mounted tank used to catch gravel pack returns in order to evaluate gravel-packing efficiency. Sand reversed out is caught by an inner tank liner, measured, and subtracted from the total sand pumped in order to obtain the volume of sand placed during the gravel-pack process. The unit is equipped with an air diaphragm pump to transport fluid to the pits.

Specifications

- Oilfield skid mounted
- Separate bag liner
- Catch slurry returns to evaluate excess of gravel
- Sand capacity of 3,000 lbs
  - 2-in. fill line
  - 4-in. suction line
  - 3-in. discharge line

Typical properties	
Weight	3,675 lbs (1,670 kg)
Length	7.5 ft (2.29 m)
Width	7.25 ft (2.21 m)
Height	8.92 ft (2.72 m)



6V-71 hydraulic power pack

Product no. H48988

The **6V-71 Hydraulic Power Pack** from Baker Hughes provides hydraulic power to blenders, centrifugal pumps, and other equipment as required for fluid pumping services operations. The power pack can be made as an integral part of a specific unit or as a skid-mounted unit with a protective frame for transportation offshore.

Specifications
Oilfield skid mounted
4 hydraulic circuits with 30 gpm
2,000 psi each

SPS 1400 CC-2 pump

Product Family No. H49163

The **SPS-1400 CC-2 Pump** is a skid-mounted, high horsepower pump unit designed specifically for hi-rate gravel and Frac Pack operations. Although the unit is designed to pump gravel slurries, it is also capable of pumping any number of well-treating fluids. The unit is capable of being operated from a remote console up to 100 feet from the system. The standard unit does not have displacement tanks or auxiliary hydraulic circuits. The unit can be split into a pump skid and an engine skid for ease of handling. The pump is Atex/DNV/Norsok Directive Compliant.

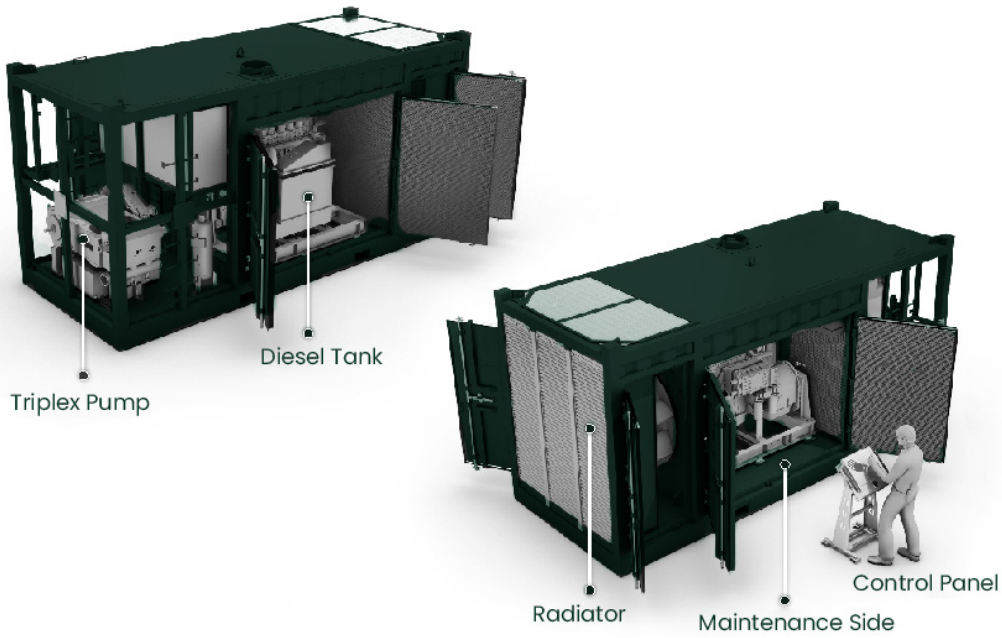
Specifications	
Oilfield Skid Mounted	
Two Part Skid Frame	
Remote Touch screen and Manual Operation	
Rated	1,150 HHP
Max Pump Rate	12.6 BPM
Plungers Size	4.5 in.
Dimensions	2.4m W 3.0m H 8.7m L
Weight	17.5 tons + 9.5 tons

SPS 725 CC pump

Product Family No. H49163

The **SPS-725 CC pump** is a skid-mounted, high horsepower pump unit designed specifically for hi-rate gravel operations. Although the unit is designed to pump gravel slurries, it is also capable of pumping any number of well-treating fluids. The unit is capable of being operated from a remote console up to 100 feet from the system. The standard unit does not have displacement tanks or auxiliary hydraulic circuits. The pump is Atex/DNV/Norsok Directive Compliant.

Specifications	
One and Two Part Skid Frame	
Remote and Manual Operation	
Rated	600 HHP
Max Working Pressure	8,000 psi
Max Pump Rate	10.1 BPM
Plungers Size	4.0 in.
Dimensions	2.4m W 3.0m H 6.1m L
Weight	19.0 (13.3+5.7) tons

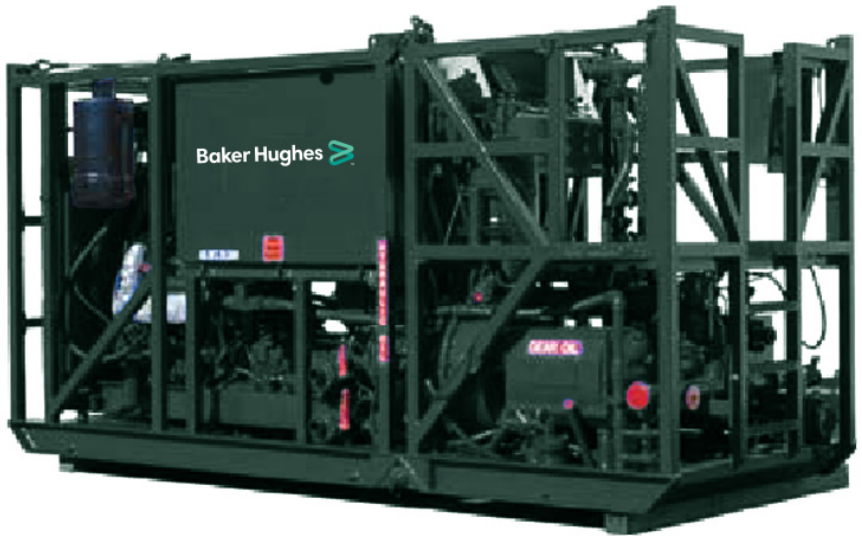


SC 500 triplex pump

Product Family No. H48988

The **Model SC-500 triplex pump** is a skid-mounted pump unit designed specifically for gravel pack operations. Although the unit is designed to pump gravel slurries, it is also capable of pumping any number of well-treating fluids. The standard unit is equipped with an auxiliary air compressor and two hydraulic circuits to actuate or supply power to various ancillary equipment. This unit can be split into a pump skid and an engine skid for ease of handling.

Specifications	
Oilfield Skid Mounted	
Sentinel shutdown system	
Rated	360 HHP
Max Working Pressure	10,000 psi
Max Pump Rate	6.5 BPM
Plungers Size	3.5 in.
Dimensions	5.5m L 2.4m W 2.6m H
Weight	10,200 kg



Stainless steel storage tank

Product Family No. H48986

The 27-BBL batch mixer unit is designed for batch mixing gelled carrying fluids, sand slurries, or any other solution used for downhole operations. It consists of a single 27-barrel (4.28 m^3) corrosion resistant plastic tank, pneumatic valves, and hydraulic motor driven mixing mechanism that is sufficiently powered to provide uniform blends of slurries up to 18 ppg (2,157 kg/m^3), and stainless steel mixing paddles. The unit may be equipped with an optional 5-in. x 6-in. (127-mm x 152.4-mm) Centrifugal pump equipped with Viton® lining and impeller (Pictured with pump).

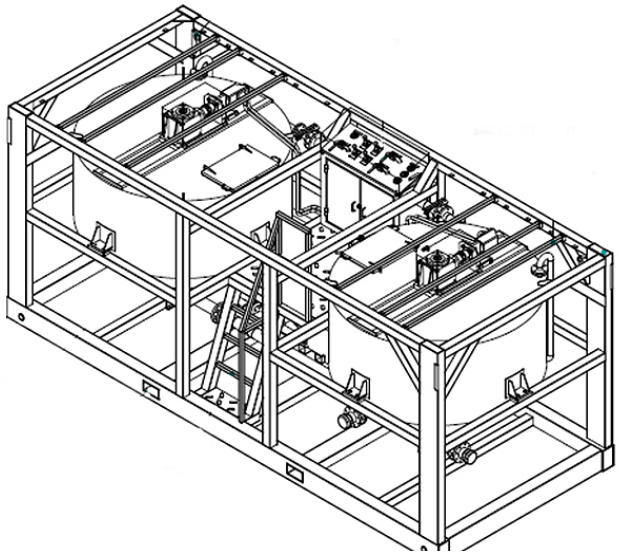
Specifications	
Capacity	27 bbls
Height	2.60 m
Width	2.44 m
Length	3.00 m
Weight	2.40 tons

Stainless steel storage tank

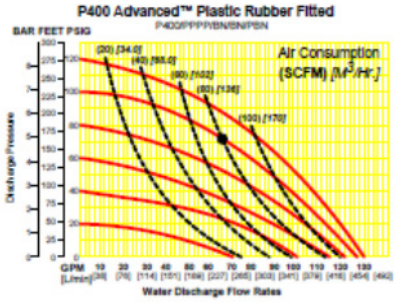
Product Family No. H48986

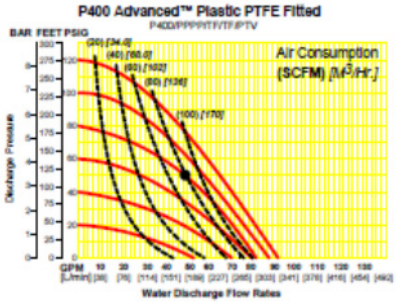
The 50-BBL batch mixer unit is designed for batch mixing gelled carrying fluids, sand slurries, or any other solution used for down-hole operations. It consists of a double 25-barrel stainless steel tanks, pneumatic valves, and hydraulic motor driven mixing and stainless steel mixing paddles. The unit may be equipped with an optional 5-in. x 6-in. (127-mm x 152.4-mm) Centrifugal pump equipped with Viton® lining and impeller (Pictured with pump).

Specifications	
Capacity	50 bbls
Height	2.60 m
Width	2.44 m
Length	3.00 m
Weight	3.40 tons
DNV Directive Compliant	



Wilden acid transfer pump





Specifications

Wilden P400 1.5 in. (38.7 mm) Advanced Plastic Pump	
Flow Rate	120.1 gpm (455 lpm)
Max Pressure	(125 psi (8.6 bar)
Max Suction Lift Capacity	18.2 ft (5.53 m)dry
Max Diameter Solids	.25 in.(6.35 mm)

Wetted housings

- Water Chambers and Manifolds
- Material Shift Weight
- Polypropylene 41 lbs (19 kg)
- PVDF 59 lbs (27 kg)

Non-wetted housings materials

- Center Section: Polypropylene
- Air CHambers: Polypropylene
- Air Vlave: Polypropylene

Elastomer options temperature limits

- Buna-N®: 10 to 150 °F (-12.2 to 65.6 °C)
- Neoprene: 0 to 200 °F (-17.8 to 93.3 °C)
- Nordel®: -60 to 280 °F (-51.1 to 137.8 °C)
- Polyurethane: 10 to 150 °F (-12.2 to 65.6 °C)
- Saniflex™: 20 to 220 °F (-28.9 to 104.4 °C)
- Teflon® PTFE: 40 to 220 °F (4.4 to 104.4 °C)
- Viton®: -40 to 350 °F (-40 to 176.7 °C)
- Wil-Flex™: -40 to 225 °F (-40 to 107.2 °C)

Slurry return tank

Product Family No. H48994

The 100-BBL tank designed for stock large volumes of carrying fluids, or any other solution used for down-hole operations. It consists of a corrosion resistant plastic tank and frame.

Specifications	
Capacity	100 bbls
Height	3.10 m
Width	2.44 m
Length	4.88 m
Weight	4.7 tons

Sand silo

Product Family No. H49176

The stainless steel **sand silo** has a 175 cuft proppant capacity, the bottom opening is provided of a pneumatically operated valve to avoid manual activation during the operations.

The Stainless steel Sand silo is provided of certified frame and slings for off-shore transportation.

Specifications	
Proppant Capacity	175 cuft/each
Height	3.00 m
Width	2.40 m
Length	1.22 m
Weight	1.80 tons

Sand tote

Product Family No. H49158

The 3,000-lb (1,361-kg) stainless steel **sand tote** provides a convenient method for transporting gravel pack sand to the rig-site. This fully-transportable tank is designed to rest above the **Gravel Infuser's™ sand hopper**.

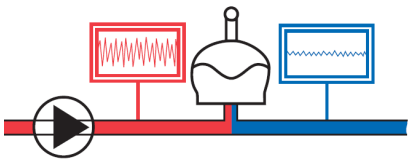
The pneumatically operated bottom discharge eliminates the need for cutting sacks during the pumping operation.

Specifications	
Oil field skid-mounted	
Proppant Capacity	3200 lbbs
Height	1.57 m
Width	1.05 m
Length	1.20 m
Weight	280 kg (empty)

Pulsation dampener

Product Family No. H48953

The **pulsation dampener** reduces the damaging effects of fluid flow pulsations in hydraulic flow system lines, reduce mechanical vibration and improve quality of signal from pressure trasducer.



Specifications	
Oilfield Skid Mounted	
Nitrogen charge chamber	
Height	1.80 m
Width	1.20 m
Length	1.20 m
Weight	1.00 tons

3600 WTA with wireless LAN system and JobMaster software

The 3600 Well Treatment Analyzer (WTA) with Wireless LAN Baker Hughes BDAQ data acquisition system is a powerful data collection system that performs real-time monitoring on any cementing, acidizing, or fracturing job. The unit may be configured to conform exactly with individual job requirements.

The 3600 WTA has the technological capacity to accept in excess of 100 inputs, 40 of which can be defined as parameters. This allows the operator to select any specific pressure, flow rate, density, and volume parameters for real time monitoring. The 3600 WTA acquires data from the Wireless LAN system and transfer the same via a RS-232 cable to a computer in the control room equipped with JobMaster™ software.

At the same time the data acquired in the 3600 WTA is stored in a data cassette as a backup in the event some connection failures could happen between the 3600 WTA and JobMaster.

3600 Well Treatment Analyzer inputs

The 3600 displays information from the following types of inputs:

- Six analog inputs, selectable between 0 to 5 VDC and 4 to 20 mA
- Six frequency inputs, 0 to 3,000 Hz
- Two density inputs, 0 to 5 VDC

3600 Well Treatment Analyzer van access panel

Unlike the 3305 Mini Monitor, the WTA does not have a J-box associated with it. Instead, all inputs and outputs are routed through a van access panel, located at the rear of the Stimulation Treating Van.

Note that the signals passing through the van access panel are not manipulated in any way, the panel simply routes the signals to the WTA.

3600 Well Treatment Analyzer outputs

The 3600 provides outputs to drive accessories used by field personnel. Those accessories may include:

- Four overhead displays (daisy chained together)
- One remote display (daisy chained to the last overhead display)
- Four current Output Ports, which can be used for a four channel recorder

As with the 3305 Mini Monitor, the four channel recorder is rarely used. Instead, any one of the four Current Output Ports may be configured for an overpressure shutdown system, provided the electronics for the current output port have been modified to do so. Each Current Output Port is rated for 0 to 20 mA.

12 VDC power supply

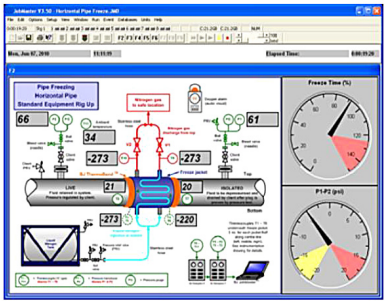
The 3600, the four overhead displays, and the one remote risplay are powered by a 12 VDC, 5A power supply located in the Treating Van.

3600 Well Treatment Analyzer Serial Ports

There are four Serial Ports located on the 3600 rear panel. These Ports are referred to as “I/O Ports” because they are capable of receiving and transmitting data. Serial Ports #1 and #2 use RS-232 communication, while Serial Ports #3 and #4 use RS-422 communication.

3600 Well Treatment Analyzer.

Wireless LAN.



JobMaster™ data acquisition software.

Each Serial Port has been given specific "duties," which are:

Serial Port #1

- Transmits and/or receives real-time data to an external computer with FracRT™ software installed. FracRT is a software application created by Baker Hughes Pressure Pumping to perform bottom-hole calculations and to display these calculations in a graphical format real-time. Additionally, Serial Port #1 is the ONLY Serial Port capable of transmitting Data Cassette information from the 3600 to an external computer

Serial Port #2

- Transmits real-time data to an external printer. This Serial Port, however, cannot receive data

Serial Port #3

- Transmits and receives real-time data to/from the LAN

Serial Port #4

- Transmits and/or receives real-time data. This Serial Port is used for a variety of applications, including connecting two 3600's together
- Additionally, this is the ONLY Serial Port capable of interfacing with a 3305 Mini Monitor. The 3600, the four overhead displays, and the one remote display are powered by a 12 VDC, 5A power supply located in the Treating Van

PN: L75971 Wireless LAN

Presently used on most fracturing job sites for transmitting job data from blenders, hydration, and chemadd trailers to the Stimulation Treating Vans. This device is also used on most land based cement jobs for transmitting the job data to the service supervisor's pickup truck where the customer watches the job via JobMaster.

Wireless LAN System

The Wireless LAN System replaces all LAN cabling. It operates in extremely harsh environments with immunity from interference. A single connector routes power, data, and one output driver. Power may also be supplied through a standard power connector. The features for the Wireless LAN are as explained below.

Configurable Serial Channel

The Serial Channel can be configured in the field as either a Distributed Base/Remote LAN device (RS-422 Protocol at a 38400 Baud Rate), or as an RS-232 Direct Link (Baud Rate selectable between 2400, 9600, 19200 or 38400).

Status Display

A multi-mode blink rate LED indicates operating status.

- **No light:** No power
- **Slow blink rate:** Unit powered on, but is not sensing data
- **Fast blink rate:** Defines data passing through

Broad Power Range

The Wireless LAN System can operate within a broad power range of 9 to 32 VDC.

Broad temperature range

The Wireless LAN can operate within a broad temperature, ranging from -40°C. It can be stored in temperatures ranging from -50°C up to 85°C.

Adheres to Baker Hughes Pressure Pumping software standards

The software used to run the Wireless LAN System is compatible with existing JobMaster, Isoplex36 and 3600 and 3305 software. Presently used on most fracturing job sites for transmitting job data from blenders, hydration, and chemadd trailers to the Stimulation Treating Vans. This device is also used on most land-based cement jobs for transmitting the job data to the service supervisor's pickup truck where the customer watches the job via JobMaster.

JobMaster real-time data acquisition software and control room

The JobMaster data acquisition is a Windows Environment structured software compatible with practically all Windows versions since Windows 95 and is capable to monitor, record, and transfer more than 400 parameters. JobMaster can be utilized on any job operation, including cementing, acid stimulation, hydraulic fracturing, fracpacking, gravel packing, remedial treatments etc.

Besides its powerful control over the data acquisition on site, it's also capable to transfer the same data in real-time via internet to a different location (Baker Hughes or Customer Office) to virtually any remote location where internet is accessible and the data transferred can be seen in real-time at the customer office allowing critical decisions on the go during a job execution, or can be in turn re-submitted to a different location from where It's been received (via J-Send, J-View).

JobMaster stores and creates a customized report (via J-Trax) that is given on location to the customer right after the end of the job execution.

JobMaster can also be distributed to customer authorized users for customers that need to process the data and create their own reports for the performed treatments as well.

JobMaster also serves as interface for data transmitting for specialized software from Baker Hughes like the MFrac™ or other 3rd party software for operations of fracturing, frack packing, and gravel packing in real-time.

Baker Hughes™