Masport have been manufacturing vacuum/pressure pumps and systems for over 100 years, so you can be sure of engineering excellence.

With a wide selection of pumps, systems and components specifically designed and engineered for the Oil & Gas market, we can ensure that we have your pumping needs covered.

All products are factory tested before shipping and is backed up by a one year warranty against all manufacturing defects. With Masport on board you have an efficient and reliable pump and system backed by the best service and support that has made Masport the #1 choice for pumpers worldwide.
Hydra Tractor Pack System

Features and benefits
- 25" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator
- Stainless steel integral inlet filter
- Integral vacuum relief valve
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses
- Separator supplied with 3" NPT fitting and exhaust deflector
- Available with plastic, steel or combination oil/flushing reservoir
- One year performance warranty

Titan Tractor Pack System

Features and benefits
- 22" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator
- Stainless steel integral inlet filter
- Integral vacuum relief valve
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses
- Separator supplied with 3" NPT fitting and exhaust deflector
- Available with plastic, steel or combination oil/flushing reservoir
- One year performance warranty
**HXL75W Tractor Pack System**

**230 CFM DISPLACEMENT**

- 25" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator
- Integral vacuum relief valve
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses
- Separator supplied with 3" NPT fitting and exhaust deflector
- Available with plastic, steel or combination oil/flushing reservoir
- One-year performance warranty

**Hydra Plug & Play System**

**407 CFM DISPLACEMENT**

- 25" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator and scrubber
- Stainless steel integral inlet filter
- Vacuum/pressure relief valve and gauge
- Pressure Relief Valve Vent Recovery System eliminates clean-up with 10 oil exhausted to atmosphere
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses and float seat
- Separator supplied with 3" NPT fitting and exhaust deflector
- Available with plastic, steel or combination oil/flushing reservoir
- One-year performance warranty
Titan Plug & Play System
407 CFM DISPLACEMENT

Features and benefits
- 22" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator and scrubber
- Stainless steel integral inlet filter
- Pressure release valve and gauge
- Separator supplied with 3" NPT fitting and exhaust deflector
- Available with plastic, steel or combination oil/flushing reservoir
- One-year performance warranty

HXL75WV Plug & Play System
230 CFM DISPLACEMENT

Features and benefits
- 25" Hg continuous duty operation
- Heavy duty pump stand
- Compact high efficiency oil separator and scrubber
- Stainless steel inlet filter
- Vacuum/pressure relief valve and gauge
- Self-aligning gearbox and hydraulic drive options available
- Rexnord Omega Coupler on gearbox installations
- Allows for greater life with automatic transmission
- Easily accessible maintenance points
- Oil, chemical and heat resistant hoses and float seat
- Available with plastic, steel or combination oil/flushing reservoir
- Available with or without oil separator
- Available with either a left or right handed scrubber
- One-year performance warranty
### Hydra Pump

**407 CFM DISPLACEMENT**

#### Features and benefits

- Achieve minimum 27" Hg (Intermittent)
- Liquid stabilized design—provides reliable operation under extreme hot or cold weather conditions, and allows for higher continuous vacuum operations
- Precise machining and assembly
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Vane wear inspection ports
- Superior pump life
- Integrated inlet filter—washable stainless steel design for long filter life
- Mechanical oil pump with automatic oiling that delivers the right amount of oil at all working levels—no adjustment required
- Durable translucent high temperature oil lines—allows visible flow of oil to the pump
- Integral mounting bosses guarantee precise alignment for hydraulic drive or gearbox mount applications
- End Thrust Protection prevents rotor to-endcover contact
- 3" NPT bolt on valve flanges for ease of installation
- ¼" NPT vane flush port
- Integral vacuum relief
- Integral valve allows the pump to operate in vacuum and pressure mode and reduces plumbing and installation costs
- O-Ring Endcovers eliminates air or oil leakages
- Easy to service
- One year performance warranty

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### Titan Pump

**407 CFM DISPLACEMENT**

#### Features and benefits

- Achieve minimum 27" Hg (Intermittent)
- Fan cooled for higher continuous vacuum operations
- Precise machining and assembly
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Superior pump life
- Integrated inlet filter—washable stainless steel design for long filter life
- Mechanical oil pump with automatic oiling that delivers the right amount of oil at all working levels—no adjustment required
- Durable translucent high temperature oil lines—allows visible flow of oil to the pump
- Integral mounting bosses guarantee precise alignment for hydraulic drive or gearbox mount applications
- End Thrust Protection prevents rotor to-endcover contact
- 3" NPT bolt on valve flanges for ease of installation
- ¼" NPT vane flush port
- Integral vacuum relief
- Integral valve allows the pump to operate in vacuum and pressure mode and reduces plumbing and installation costs
- O-Ring Endcovers eliminates air or oil leakages
- Easy to service
- One year performance warranty
Sidewinder Pump
407 CFM DISPLACEMENT

Features and benefits
- Achieve minimum 27” Hg (Intermittent)
- Superior pump life
- Integrated inlet filter – washable stainless steel design for long filter life
- Mechanical oil pump with automatic oiling that delivers the right amount of oil at all working levels – no adjustment required
- Durable translucent high temperature oil lines – allows visible flow of oil to the pump
- Bolt-on hose barb flanges for ease of installation
- Vane wear inspection ports

HXL75W Pump
230 CFM DISPLACEMENT

Features and benefits
- Achieve minimum 27” Hg (Intermittent)
- Liquid stabilized design – provides reliable operation under extreme hot or cold weather conditions, and allows for higher continuous vacuum operations
- Precise machining and assembly
- Heavy duty bearings
- Viton oil seals for longer service life
- Kevlar vanes are heat stabilized and machined with exacting tolerances for superior ruggedness and durability
- Superior pump life
- Mechanical oil pump with automatic oiling – no adjustment required
- Durable translucent high temperature oil lines – allows visible flow of oil to the pump
- Vane wear inspection ports

Other features:
- End Thrust Protection prevents rotor to-endcover contact
- 3” NPT bolt on valve flanges for ease of installation
- ¼” NPT vane flush port
- Integral vacuum relief
- Double end shaft accommodates clockwise or counter-clockwise drive systems
- O-Ring Endcovers eliminates air or oil leakages
- Easy to service
- One year performance warranty
Masport Tank Components & Accessories

**Primary Trap**
- Available in a range of sizes to suit airflow from 20 – 400 CFM
- Port sizes in 1½” and 3”
- Steel Collar

**Pre-Filter**
- Available in a range of sizes to suit airflow from 20 – 400 CFM
- Port sizes in 1½” and 3”
- Painted or unpainted finish

**Oil Separator**
- Available in a range of sizes to suit airflow from 20 – 400 CFM
- Port sizes in 1½”, 2½” and 3”
- Steel or aluminium construction
- Painted or unpainted finish

**Vacuum/Pressure Gauges**
- Available as either vacuum only or combined vacuum and pressure

**Scrubber**
- Available in a range of sizes to suit airflow from 20 – 400 CFM
- Port sizes in 1 ½”, 2 ½” and 3”
- Horizontal and vertical designs
- Painted or unpainted finish

**Oil Reservoir**
- Includes all components to properly oil the pump
- Select from either plastic or steel reservoir tanks
- Specially formulated Masport Oil available

**Sight Glasses**
- 5” Tempered Glass Design
- Steel collar

**Relief Valves**
- Vacuum Relief Valve 1½”
- Pressure Relief Valve 1½” and 2”

**Pumper Scent**
- when pumping
- Port sizes in 1½”, 2”, 3” and 4”

**Flushing Kit**
- Includes all components to properly flush the pump
- Select from either plastic or steel reservoir tanks
- Specially formulated Masport Flushing Fluid available

**Tank Level Indicator**
- External indicator arrow
- Steel collar

**Masport Tank Components & Accessories**
**Plug & Play Systems**

**PRODUCT OVERVIEW**

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<tr>
<th>System Number</th>
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**SYSTEM FEATURES**

- Configuration: Right Hand Separator, Left Hand Separator
- Oil Separator Included: YES

**Tractor Pack Systems**

**PRODUCT OVERVIEW**

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</table>

**SYSTEM FEATURES**

- Configuration: Right Hand Separator, Left Hand Separator

**Masport System Ordering**

The Masport standardized part number format is designed to simplify the ordering process for our customers.

The format takes the following form: 

XXXXX A B

The first five numbers (denoted by X) represents the bare system number (i.e. no drive system or oil reservoir kit installed/included).

The first letter (denoted by A) represent the type of oil reservoir kit included; i.e. Plastic (P), Steel (S) or Dual (D).

The second letter (denoted by B) represent the type of drive assembly mounted onto the pump/system i.e. Clockwise Gearbox Drive (CW) or Counter-clockwise Gearbox Drive (CCW) or hydraulic drive (H) and so on.

For example: An order for an Titan Plug & Play with a Plastic Oil Reservoir Kit and a Counter-clockwise Gearbox Drive would be:

12914PCCW

Referring to the Product Information tables on the facing page and the Part Code Identifier table on this page, the example 12914PCCW is made up of the following:

- 12914: Bare system number (from the Plug & Play Systems Table)

Please note: Customers do not have to order systems that contain all the elements. A bare system can be ordered as per the following examples:

- 12914 (Titan Plug & Play System), or
- 12914CCW (a system with only a drive assembly), or
- 12914S (a system with only a Steel Oil Reservoir Kit).
Oil & Gas Pump Systems

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