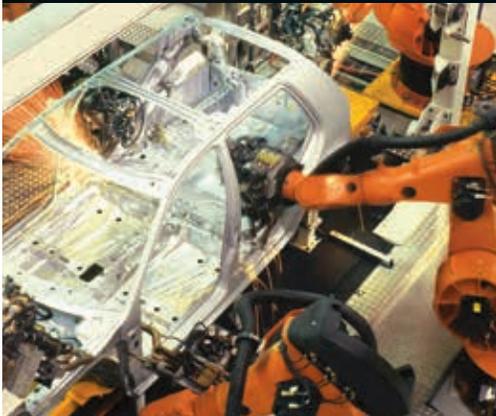


Eaton® Vickers® Hydraulic Power Units
Product Selection and Programs Guide

**Delivering power from
source to actuation**
Choose from a wide range of systems!



EATON

Powering Business Worldwide

Whatever the industry, Whatever the application.

Eaton's Vickers® Hydraulic Power Units

Maximize the power and potential of any hydraulic system with hydraulic industrial power units from Eaton. Available in vertical, horizontal, L-shape, overhead, JIC and other configurations, our power units feature electric motors rated for continuous duty to provide both flexibility in installation and durability in operation for a long-lasting, reliable system.

Eaton's HPU's integrate Eaton's motors, pumps, valves, hoses, filters and electrical components to deliver hydraulic power to the actuation.

- Lift off tops provide easy access maintenance
- Configurable selection of pumps, motors, valves, reservoirs, variable drive capabilities and optional accessories meets the requirements for most custom applications
- Offers the smallest package size in its class

Contact your Eaton Representative for more information:
Justin Kleven
Phone: +1-952-974-5332
Email: JustinBKleven@eaton.com
www.eatonpowersource.com

Standard Package Systems

With the most flexible range of standard configuration options, Eaton's standard package systems are the fastest way to get mobile and industrial power units, bar manifolds and integrated motor pumps for a variety of applications. System designers can quickly and conveniently find what they need using Eaton's Packaged Systems Configurator, found at www.eaton.com/hydraulics.

Bar Manifolds:

Eaton Bar Manifolds all include standard relief valves and come in two different materials with multiple optional features, giving engineers the flexibility they need to meet a variety of application requirements.

Applications: Civil Projects, Primary Metals, Metal Forming, Automotive, Pulp and Paper, Wind-power, Entertainment, Food and Beverage.

Industrial Power Units:

Eaton Industrial Power Units are available in vertical, horizontal, L-shape, overhead, JIC and custom configurations. Our industrial power units feature electric motors rated for continuous duty to provide both flexibility in installation and durability in operation for a long-lasting, reliable system.

Applications: Civil Projects, Primary Metals, Metal Forming, Automotive, Pulp and Paper, Wind-power, Entertainment, Food and Beverage.

Integrated Motor Pumps:

Eaton Integrated Motor Pumps are completely assembled and housed in a compact, sound-reducing enclosure. They combine a conventional AC induction motor cooled by system hydraulic fluid with a vane or variable displacement piston pump. IMP's provides up to 92 kW of quiet, continuous hydraulic power.

Applications: Marine, Saw Mill, Entertainment, Mining, Elevators.

Compact Low Flow Power Units:

Eaton Mobile Power Units feature a tank, motor, pump and valves all in one lightweight, compact package. Ready to perform—whether in the field, at the warehouse or anywhere in between.

Applications: Vehicle lifters, Tire changers, Construction.

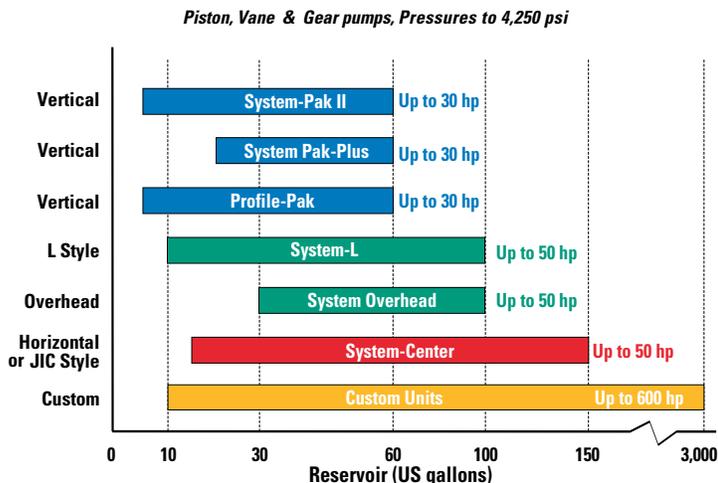
Custom Package Systems

No matter the scale or complexity of the project, Eaton's Application & Commercial Engineering (ACE) Group is available to help customers design, manage and install custom systems to meet their requirements. Contact a local area Eaton sales manager and request an ACE Group quote for industrial applications in mining, utility, automotive, entertainment, construction, civil engineering and more.

Applications: Mining, Automotive Plant, Machine Tools, Primary Metals, Entertainment, Civil Engineering, Construction.

See www.eatonpowersource.com for more detailed product information.

Standard Power Units – Product range



Now with more choices than ever!

VERTICAL POWER UNITS

System-Pak II – PSSP

Best Value – Our Top Seller!

- Lower profile design for space savings
- Modular manifold block
- Multiple pump options
- Manifold options for up to six D03 or D05 Valve Stations
- PVM pumps now available

Reservoir Capacities	5 - 60 gal
Flows to	31.5 gpm
Electric Motors	.75 - 30 hp
Maximum Pressures to	3,000 psi



PSSP System-Pak

System-Pak® Plus – PSPP

- Variable speed drive ready / highly adaptable
- Modular manifold block
- Easy to change spin-on return line
- Manifold options for up to six D03 or D05 Valve Stations
- PVM pumps now available

Reservoir Capacities	20 - 60 gal
Flows to	31.5 gpm
Electric Motors	5 - 30 hp
Maximum Pressures to	3,000 psi



PSPP Profile-Pak

Profile-Pak – PSLP

- Lower profile design for space savings
- Modular manifold block
- Multiple pump options
- Manifold options for up to six D03 or D05 Valve Stations
- PVM pumps available

Reservoir Capacities	5 - 60 gal
Flows to	31.5 gpm
Electric Motors	.75 - 30 hp
Maximum Pressures to	3,000 psi



PSLP Low Profile

HORIZONTAL POWER UNITS

System-Center® II – PSSC Green Center – PSGC

- Variable speed drive ready
- JIC reservoirs available
- Removable top for easy access
- Manifold options for up to eight D03 & D05, or four D08 valve stations
- New V20D Vane pump option available

Reservoir Capacities	10 - 120 gal
Flows to	57 gpm
Electric Motors	.75 - 50 hp
Maximum Pressures to	4,000 psi



PSSC System-Center



PSGC Green System

L-STYLE POWER UNITS

System-L Series – PSSL

- Traditional power unit design
- Flooded Inlet
- Multiple pump options
- Manifold options for up to eight D03 & D05, or four D08 valve stations

Reservoir Capacities	10 - 120 gal
Flows to	57 gpm
Electric Motors	.75 - 50 hp
Maximum Pressures to	4,000 psi



PSSL L-Shaped



OVERHEAD STYLE POWER UNITS

System-Overhead – PSSO

- Space saving design for larger applications
- Flooded Inlet
- Multiple pump options
- Manifold options for up to eight D03 & D05, or four D08 valve stations

Reservoir Capacities	10 -120 gal
Flows to	57 gpm
Electric Motors	.75 - 50 hp
Maximum Pressures to	4,000 psi



PSSO System-Overhead

BAR MANIFOLD ASSEMBLIES

Manifolds – PSMA

- Relief valve
- Stack valve options, up to 4 stacks
- SAE ports
- Great value!

D03	Up to 8 stations parallel, and up to 4 station series
D05	Up to 8 stations parallel
D08	Up to 4 station parallel



PSMA Manifold

Applications: Civil Projects, Primary Metals, Metal Forming, Automotive, Pulp and Paper, Wind-power, Entertainment, Food and Beverage.

PUMP MOTOR ASSEMBLIES

Integrated Motor Pump – PSMP IMP and Motor Pump

- Sealed bearings work best in dirty environments!
- Shrouded, oil cooled electric motor: provides up to 70% reduction in sound levels compared to conventional systems
- Small Package Size: 35-50% smaller than conventional systems
- Variable speed drive ready: no additional cooling required



PSMP IMP and Motor pump

Flows to	125 gpm
Electric Motors	10 - 125 hp
Maximum Pressures to	4,250 psi

Applications: Marine, Saw Mill, Entertainment, Mining, Elevators.

Pump/Motors – PSMP

- Close coupled space saving design
- Multiple pump options
- Save labor costs building Power Units
- Longer shaft seal life



PSMP Pump/Motor

Flows to	57 gpm variable, 91 gpm fixed
Electric Motors	.75 - 125 hp
Maximum Pressures to	4000 psi variable, 3000 psi fixed

COMPACT POWER UNITS

Compact Power Units – Power Packs

- High efficiency, compact power unit with built-in gear pump for high pressure applications
- Solenoid multi stack valves incorporated to activate some double-acting cylinders electromagnetically
- Pressure compensation provides stable performance whether under big or small loads



LU1E/F Series - Three Phase Motor
LU4B Series - DC Motor

Flows to	1.09 to 6.16 cc/rev
Motor	.4 kW - 2.2 kW
Oil Tank Volume	0.8 to 6.0 liters

Applications: Table Lift, Tail Gate, Parking Lift, Car and Boat Lift, Tire Changer, and Baler.



Eaton Power Units

Express Power Unit Program and Stock Power Units

Express Power Unit Program

Five-day delivery on most units

We offer technical services to customize units for your specific requirements; from basic power units to custom-engineered systems.

System-Pak PSSP

Tank size: 5 -15 gallon

Pumps: 1.5-4.5 gpm vane, 5 gpm Piston

Motor: 3-5 hp

Other: Relief valve, gage, breather and 5 micron filter with extra return coupling included



System-Center PSSC

Tank size: 10 - 30 gallon

Pumps: 4.5-7.5 gpm vane, 5-10 gpm Piston

Motor: 3-10 hp

Other: Relief valve, gage, breather and 5 micron filter with extra return coupling included



Stock Power Units – Units with 24 hour delivery

PSSP Model Code	Part Number	Reservoir	Pump	Electric motor	Gage	Filter	Manifold
PSSP-A1-005-V003-XX-725-XX-XXJX-D-2-X-F-X-F-X-M-N0-X-X	6042727-001	5 gallon	1.5 GPM Fixed	3 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	DO3 / P TO A, B TO CROSSOVER
PSSP-A1-010-V007-XX-725-XX-XXJX-D-2-X-F-X-W-X-M-N0-X-X	6042732-001	10 gallon	3 GPM Fixed	3 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	DO3 / P TO A, B TO CROSSOVER
PSSP-A1-010-V007-XX-730-XX-XXJX-D-2-X-F-X-W-X-M-N0-X-X	6764177	10 gallon	3 GPM Fixed	5 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	DO3 / P TO A, B TO CROSSOVER
PSSP-A1-010-V010-XX-730-XX-XXJX-D-2-X-F-X-W-X-M-N0-X-X	6764178	10 gallon	4.5 GPM Fixed	5 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	DO3 / P TO A, B TO CROSSOVER

PSSC Model Code	Part Number	Reservoir	Pump	Electric motor	Gage	Filter	Manifold
PSSC-A1-020-V013-XX-730-XX-XXJX-D-2-X-F-X-W-X-M-NC-X-X	6764181	20 gallon	6 GPM Fixed	5 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	NO MANIFOLD 2000 PSI ADJ RELIEF VALVE
PSSC-A1-020-V016-XX-740-XX-XXJX-D-2-X-F-X-W-X-M-NC-X-X	6764182	20 gallon	7.5 GPM Fixed	7.5 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	NO MANIFOLD 2000 PSI ADJ RELIEF VALVE
PSSC-A1-020-P010-DX-730-XX-XXJX-D-2-X-F-X-W-X-M-NC-X-X	6764183	20 gallon	5 GPM Variable	5 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	NO MANIFOLD 2000 PSI ADJ RELIEF VALVE
PSSC-A1-030-P020-DX-752-XX-XXJX-D-2-X-F-X-W-X-M-NC-X-X	6764184	30 gallon	10 GPM Variable	10 HP 230/460 VAC	0-3000 PSI	25 GPM 5 Micron	NO MANIFOLD 2000 PSI ADJ RELIEF VALVE

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Generate customized bills of materials for hose assemblies, actuation, power and motion control products.