

EATON

Vickers

Power Units



VICKERS[®]

Standard Features

- Continuous-duty Rated Electric Motors...
for Durability and Long Life
- Aeroquip™ Hose & Fittings...
for Leak Free Design
- Lift-off Tops...
for Easy Maintenance
- Close-coupled Pump & Motor...
for Easy Service and Reliability
- Standard Relief Valve, and Pressure Level / Temperature Gauges...
for System Protection
- Long List of Optional Accessories...
for Custom Applications
- Optional Cutler-Hammer™ Motor Starters...
for Ease of Installation

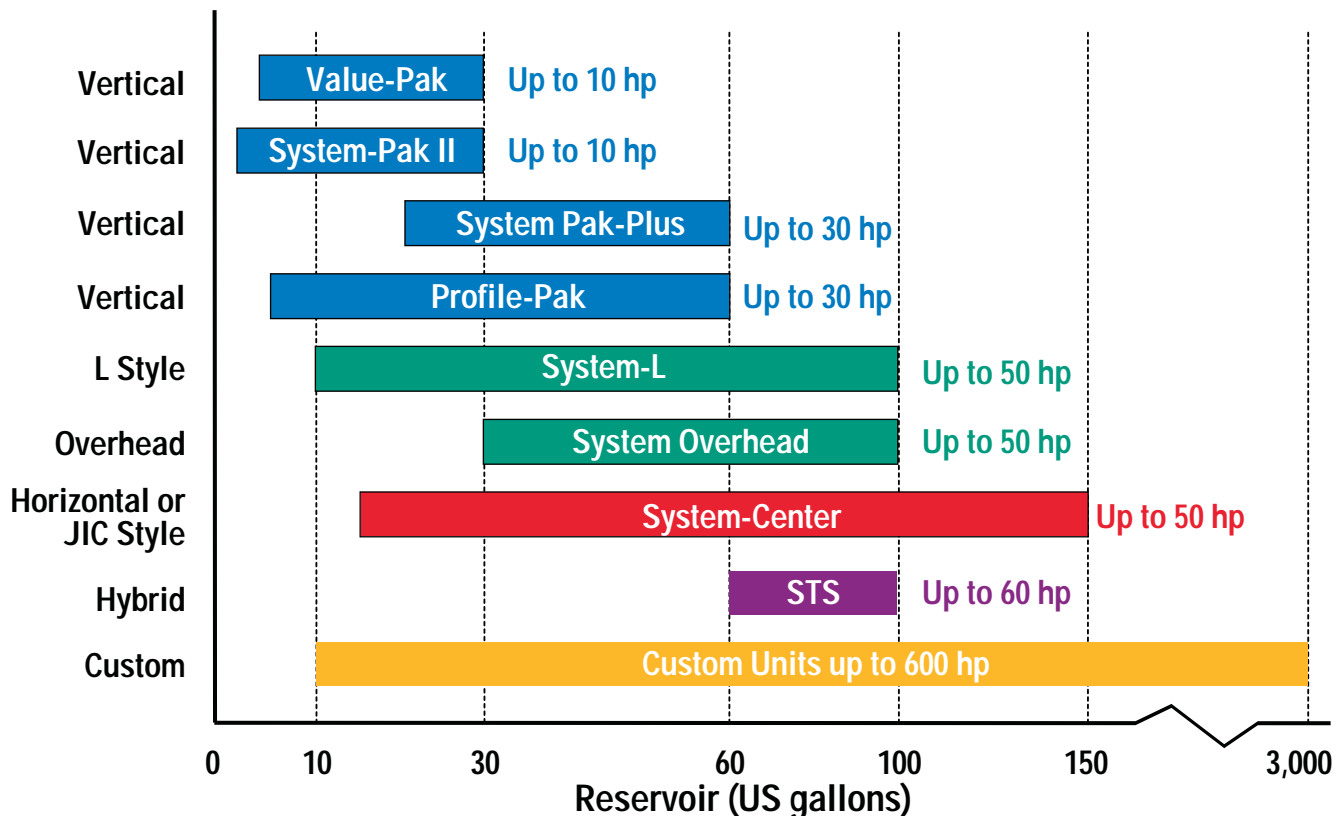
**Free Delivery Anywhere
in the Contiguous USA...**

**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.

Standard Power Units

VICKERS™ POWER UNIT PRODUCT RANGE *Piston, Vane & Gear pumps, Pressures to 4,250 psi*



Now, More Choices In Vickers Power Unit Offerings. Whatever the Industry. Whatever the Application.

System-L Series

- Flooded pump inlet
- Multiple pump options
- Manifold options for 8 D03, 8 D05 or 4 D08 valve stations
- Optional motor starter

Reservoir capacities 10–100 gal
Flows to 57 gpm
Electric motors .75–50 hp
Maximum pressure to 3,625 psi



System Overhead

- Flooded pump inlet
- Multiple pump options
- Manifold options for 8 D03, 8 D05 or 4 D08 valve stations
- Suction strainer
- Optional motor starter

Reservoir capacities 30–100 gal
Flows to 57 gpm
Electric motors .75–50 hp
Maximum pressure to 3,625 psi



Profile-Pak

- Multiple pump options
- Modular manifold block
- Leak-free design
- Manifold options for up to 6 D03 or D05 valve stations
- Remote pressure control adjustment
- Optional motor starter

Reservoir capacities 5–60 gal
Flows to 21 gpm
Electric motors .75–30 hp
Maximum pressure to 3,000 psi



System-Center®

- Multiple pump options
- Manifold options for 8 D03, 8 D05 or 4 D08 valve stations
- Optional motor starter

Reservoir capacities 10–150 gal
Flows to 57 gpm
Electric motors .75–50 hp
Maximum pressure to 3,625 psi



Value-Pak™

- Series 26 gear pump
- Spin-on return line filter
- Manifold option for 1 D03 valve station
- Optional motor starter

Reservoir capacities 5–30 gal
Flows to 10 gpm

Electric motors 1.5–10 hp
Maximum pressure to 3,000 psi



STS Series

- The world's quietest hydraulic power system
- Vane or piston pump options
- Noise levels as low as 65 dBa
- Manifold options for up to 8 D03 or D05 valve stations
- Optional motor starter

Reservoir capacities 60–100 gal
Flows to 25 gpm

Electric motors 10–60 hp
Maximum pressure to 4,250 psi



Integrated Motor Pump

- Noise levels as low as 65 dBa
- Economical substitute for traditional motor / pump, especially in higher horsepower
- Multiple pump options
- Optional motor starter

Flows to 125 gpm

Electric motors 10–60 hp
Maximum pressure to 4,250 psi



System-Pak® II

- Multiple pump options
- Spin-on return line filter
- Leak-free design
- Remote pressure control adjustment
- Manifold options for up to 8 D03 valve stations
- Optional motor starter

Reservoir capacities 3–30 gal
Flows to 10 gpm

Electric motors .75–10 hp
Maximum pressure to 3,000 psi

System-Pak® Plus

- Multiple pump options
- Spin-on return line filter
- Leak-free design
- Remote pressure control adjustment
- Manifold options for up to 6 D03 or D05 valve stations
- Optional motor starter

Reservoir capacities 20–60 gal
Flows to 21 gpm

Electric motors 7.5–30 hp
Maximum pressure to 3,000 psi



The industry's broadest range of styles, pumps, valves, manifolds, and accessories in standard configurations.

Additional Accessory Components

- Cutler-Hammer motor starters, disconnects and panels
- Flanges and unions
- Needle valves
- Angle and globe valves
- Oil coolers (air or water)
- Pressure gauges
- Vacuum and pressure switches
- Accumulators
- High-efficiency filtration



Packaged Systems Comparison Chart

	Value-Pak	System-Pak II		System-Pak Plus		Profile-Pak		System-Center		System-L Series			System Overhead			
Family Code	PSVP	PSSP		PSSP		PSLP		PSSC		PSSL			PSSO			
Pump Style	Gear Pump	Vane Pump	Piston Pump	Vane Pump	Piston Pump	Vane Pump	Piston Pump	Vane Pump	Piston Pump	Vane Pump	Piston Pump	Vane Pump	Piston Pump			
Pump Flow (Max) GPM	10.5	10.5	6.0	20.0	21.0	20.0	21.0	57.0	35.0	57.0	35.0	57.0	35.0			
Pump Flow (Min) GPM	3.0	1.5	5.0	4.5	5.0	1.5	5.0	1.5	5.0	1.5	5.0	1.5	5.0			
Pump Pressure Rating psi	3000	2500	3000	2500	3000	2500	3000	2500	3625	2500	3625	2500	3625			
Motor HP (Max)	10	10		30		30		50		50			50			
Motor HP (Min)	1.5	0.75		7.5		0.75		0.75		0.75			0.75			
Reservoir Size (Max) Gal.	30	30		60		60		100 (Non-JIC Style) 150 (JIC Style)		100			100			
Reservoir Size (Min) Gal.	5	3		20		5		10		10			30			
Available Valve Sizes	D03	D03		D03	D05	D03	D05	D03	D05	D08	D03	D05	D08	D03	D05	D08
Maximum No of Valve Stations (Parallel Manifold)	1	8		6	6	6	6	8	8	4	8	8	4	8	8	4
Maximum No of Valve Stations (Series Manifold)	—	4		—	—	—	—	4	—	—	4	—	—	4	—	—

Protect your System with Vickers ProActive Maintenance Products and Services!

- **Products**

- Filters
- Portable Particle Counters
- Breathers
- Off-line Filter Units
- Clean Carts
- Water Removal Products
- Laboratory Services

- **Custom Services**

- Floor Mapping
- Set Cleanliness Standards
- Fluid Handling Procedures
- Recommend System Upgrades
- Fluid Sampling
- Inventory Consolidation
- Data Management



Eaton® is committed to the practice of systemic contamination control and superior performance of our products.

Eaton will extend by one year, the standard warranty on all Vickers products used in a system that is protected by Vickers filters applied consistently with the principles of the PAM program.

**Contact your Eaton representative for more Information
at 517-789-7220 or Fax us at 517-789-1715.
www.eatonhydraulics.com**

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Printed in USA
Document No. V-UU-MC-0001-E
April, 2002