

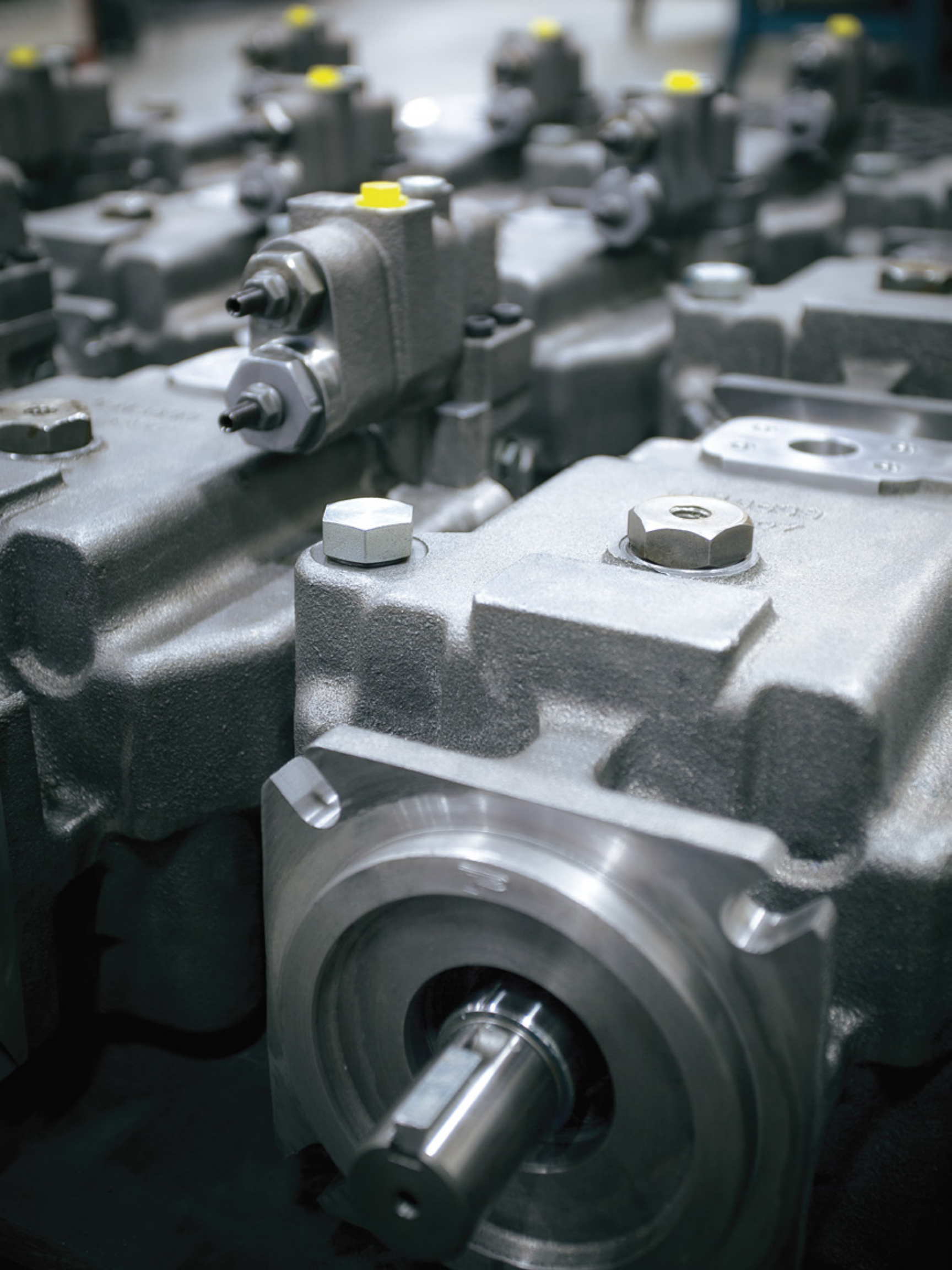
# Better pump. Better price. Better experience.

The cost of remanufactured. The quality of OEM



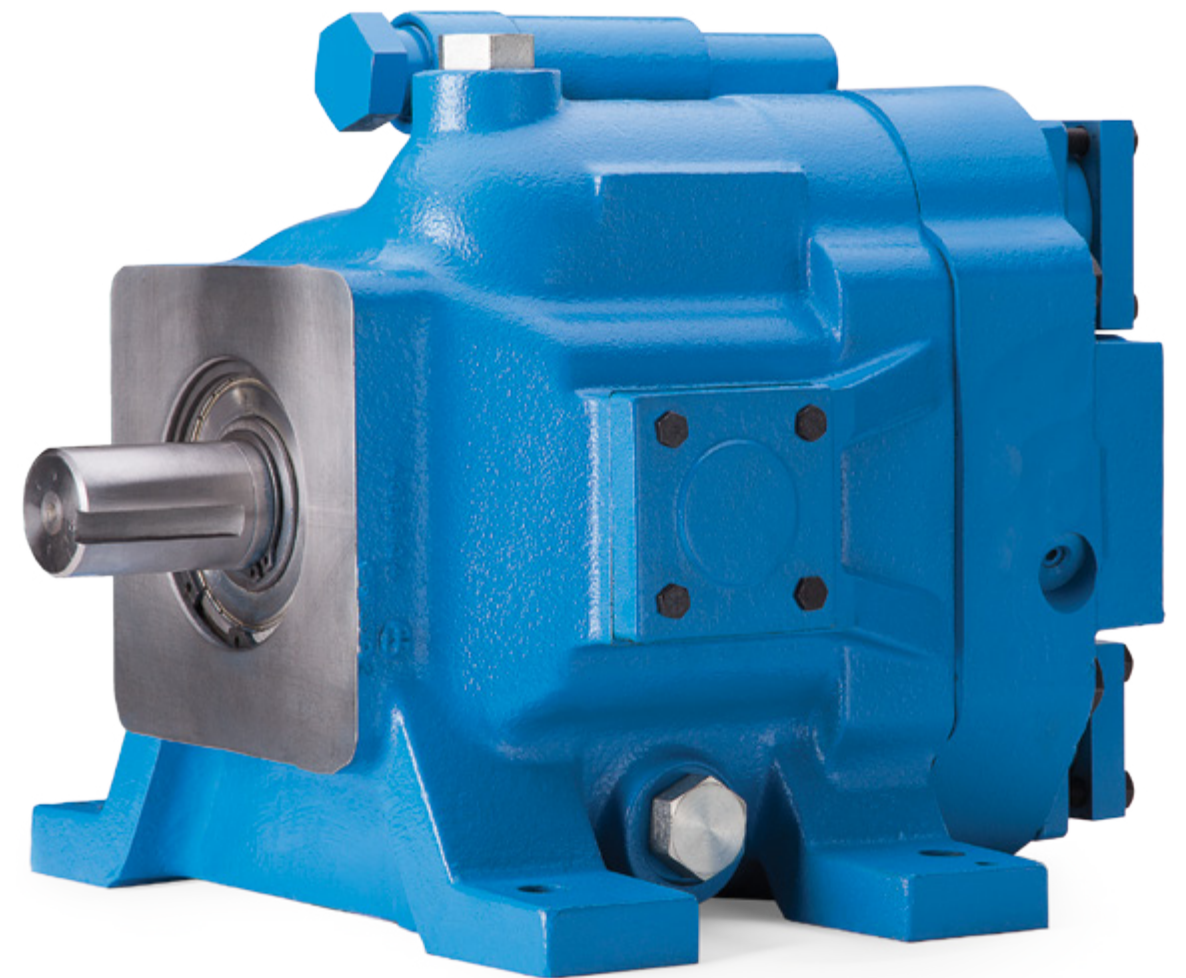
Proudly manufactured in the U.S.A.





## New - for the cost of remanufactured.

When it comes to superior aftermarket pumps, there's only one place to turn: Panagon. As the largest aftermarket hydraulic piston pump manufacturer in North America, we ensure quality every step of the way—from the raw materials to the finished pump. The result is an OEM-quality pump at a price that competes with remanufactured pumps. When you need it most, demand nothing less than Panagon.

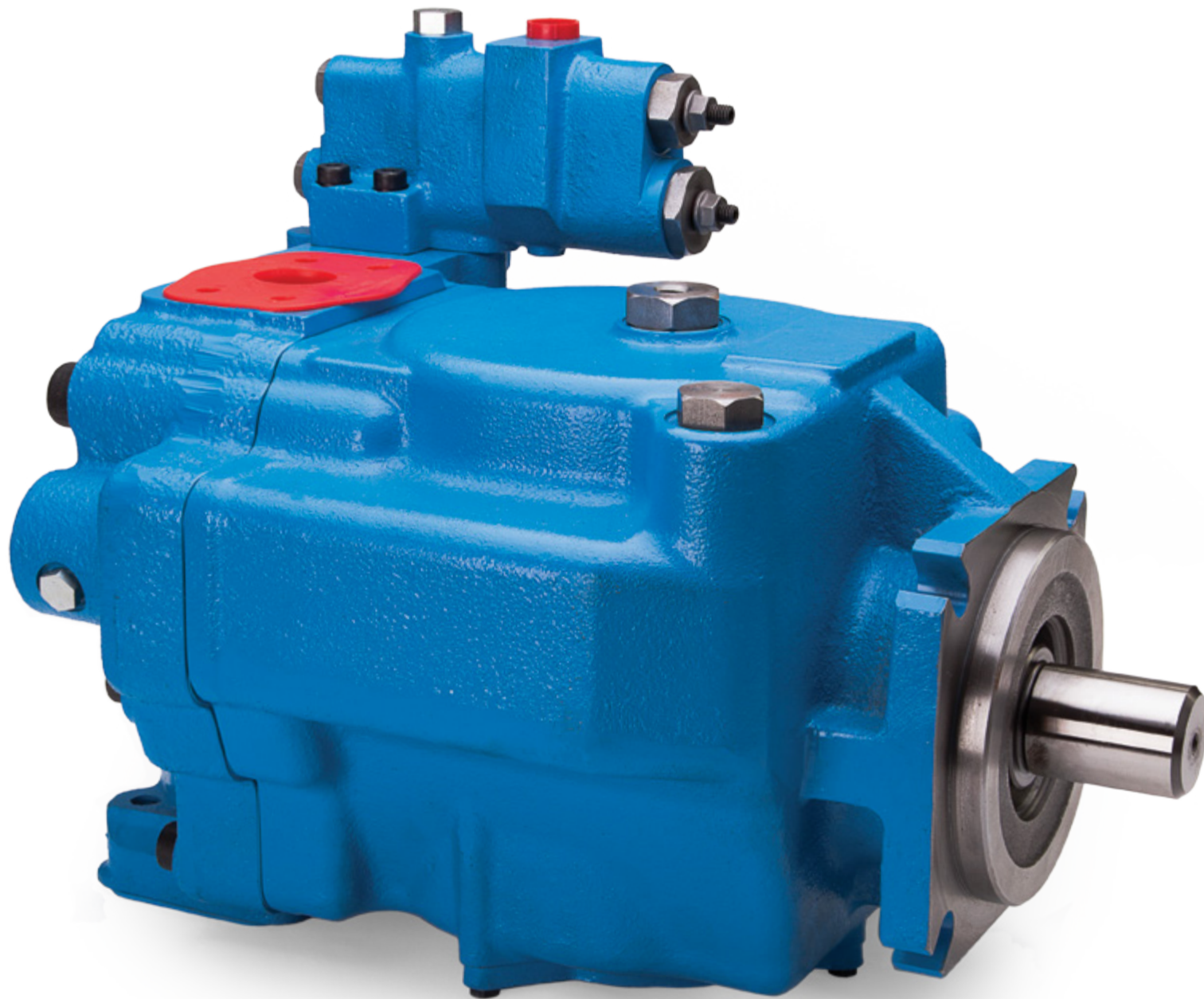




## The largest aftermarket pump manufacture is also the best.

We're also currently the only manufacturer in north America that produces the Eaton/Vickers replacement line of PVH, PVQ, PVB, PVE, PVM, PFB, MFB, MFE, TA19, TA1919 series of pumps and motors. Our dedication to Service and Quality at the Highest Level are carried into our Build and Test departments by having highly trained, Certified Fluid Power Specialists and Technicians.

Service and Quality at its finest. Panagon Systems is your best choice for OEM replacement components.



**PVH Series**  
**Max Operating Pressure up to 4000 psi**  
Displacement at 1800 rpm (3.5 in<sup>3</sup>/r) Through (8.64 in<sup>3</sup>/r) (27-67 gpm)



**PVE 12 Series**  
**Max Operating Pressure up to 3000 psi**  
Displacement at 1800 rpm (1.54 in<sup>3</sup>/r) (12gpm)



**TA1919V20 Series**  
**Max Operating Pressure up to 5000 psi**  
Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) + V20 flow (19 gpm each section + V20 flow)



**PVE 19 Series**  
**Max Operating Pressure up to 3000 psi**  
Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) (19 gpm)



**MFE Series**  
**Max Operating Pressure up to 5000 psi**  
Displacement at 1800 rpm (2.0 in<sup>3</sup>/r) Through (2.50 in<sup>3</sup>/r) (15-19 gpm)



## With Panagon, your pump is never obsolete.

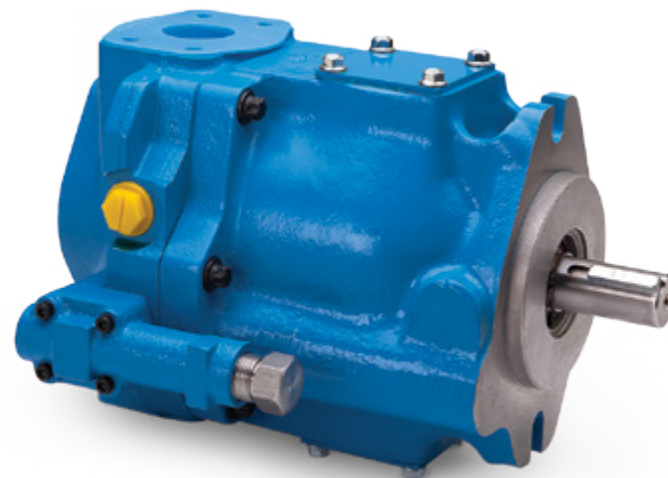
Manufactures like Vickers, Denison, Rexroth and Caterpillar are continually phasing out their pumps and parts. The good news? We manufacture the same quality pumps - on-demand. So, rather than worry about your operation being shut down, benefit from our OEM-grade pumps and parts, assembled, tested, painted, and shipped quickly to your facility.

Panagon Systems manufactures OEM quality,  
Vickers & Rexroth replacement components



**PVB Series**  
**Max Operating Pressure up to 3000 psi**

Displacement at 1800 rpm (0.64 in<sup>3</sup>/r) through (12.04 in<sup>3</sup>/r) 5-90 gpm)



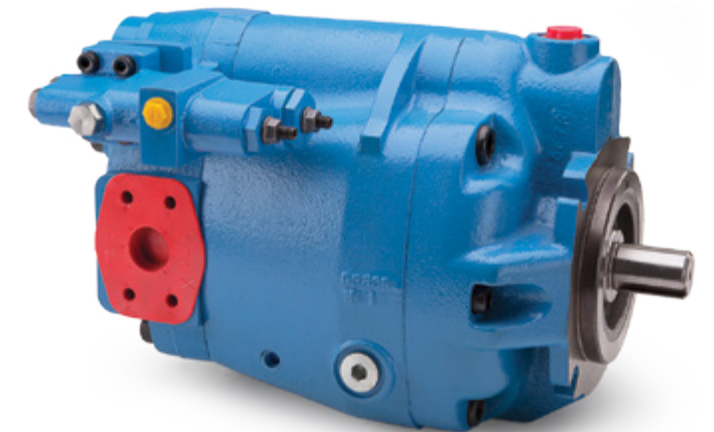
**PVQ Series**  
**Max Operating Pressure up to 3000 psi**

Displacement at 1800 rpm (0.64 in<sup>3</sup>/r) through (3.84 in<sup>3</sup>/r) (5-30 gpm))



**TDV10/20 Series**  
**Max Operating Pressure up to 2500 psi**

TDV10: Displacement at 1200 rpm (0.77 in<sup>3</sup>/r) through 1.34 in<sup>3</sup>/r) (4-7 gpm). TDV20: Displacement at 1200 rpm (1.15 in<sup>3</sup>/r) through (2.50 in<sup>3</sup>/r) (6-13 gpm)



**PVM Series**  
**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (1.10 in<sup>3</sup>/r) through (8.6 in<sup>3</sup>/r) (8-67 gpm))



**MFB/PFB Series**  
**Max Operating Pressure up to 3000 psi**

Displacement at 1800 rpm (0.643 in<sup>3</sup>/r) through (5.76 in<sup>3</sup>/r) (5-45 gpm)



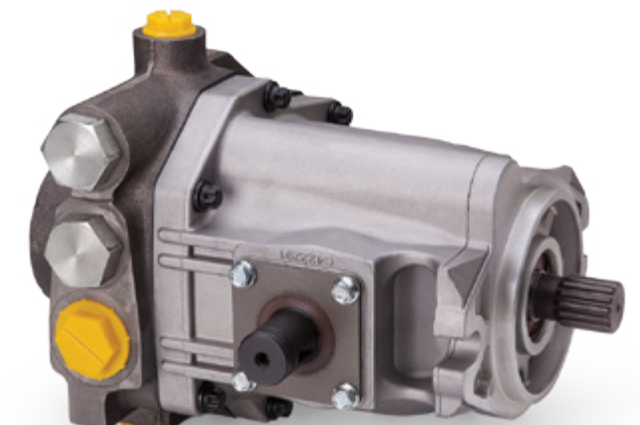
**TA1515V10 Series**  
**Max Operating Pressure up to 4500 psi**

Displacement at 1800 rpm (2.01 in<sup>3</sup>/r) + V10 flow (15 gpm each section + V10 flow)



**A10V Series**  
**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (1.10 in<sup>3</sup>/r) through (8.54 in<sup>3</sup>/r) (8-67 gpm)



**TA19 Series**  
**Max Operating Pressure up to 5000 psi**

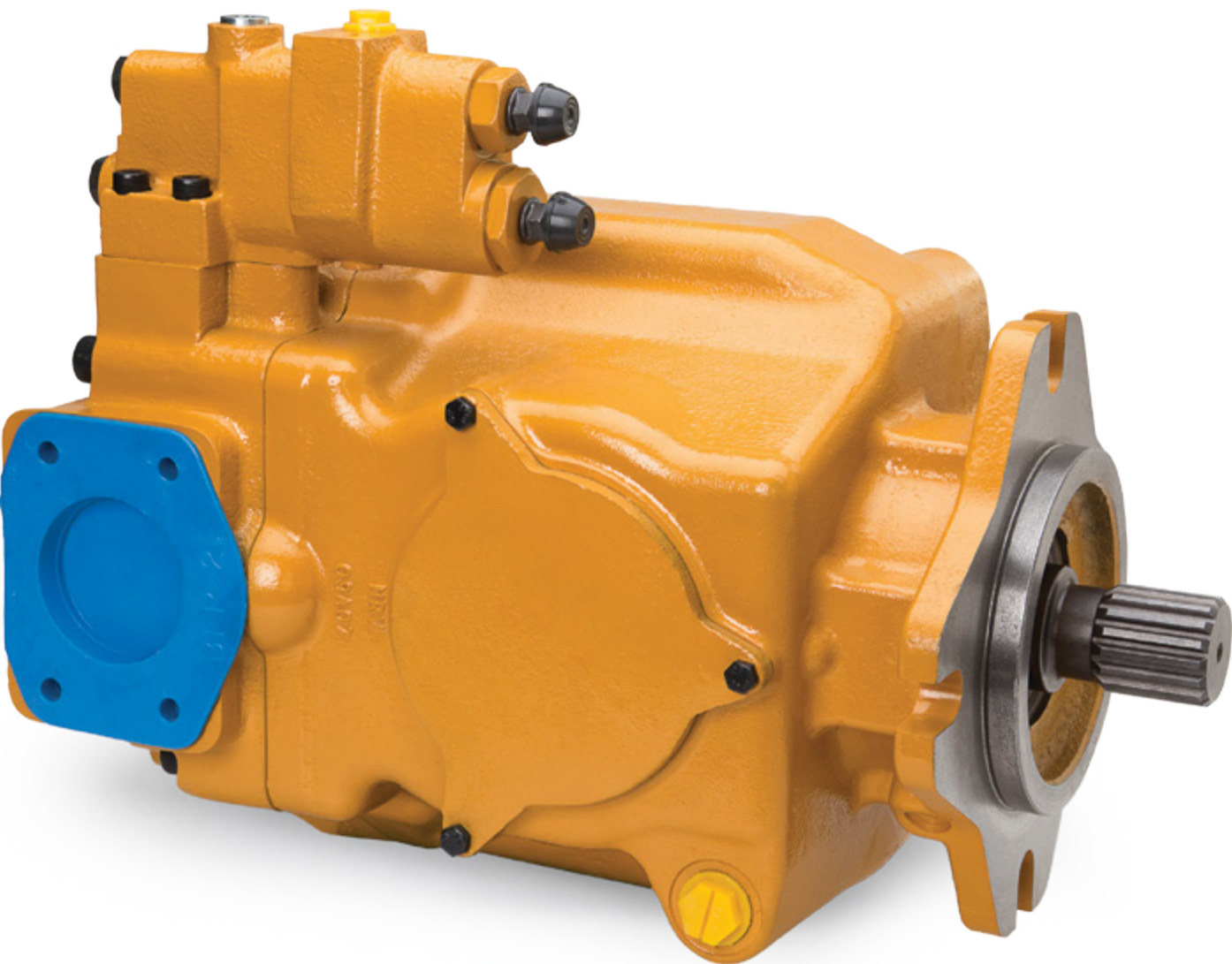
Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) (19 gpm)

# Custom manufacturing services

Our manufacturing facility houses many late model CNC machines capable of producing most hydraulic components. Although we specialize in Vickers, Rexroth and caterpillar replacement piston pump products, we welcome the opportunity to custom manufacture specific items to your requirements.

# Request a Quote

For affordable, quality-engineered hydraulic components, look to the leader. Call our specialists at 800-500-8423 or email [sales@panagonsystems.com](mailto:sales@panagonsystems.com)



**PVH Series**  
**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (3.5 in3/r) Through (8.64 in3/r) (27-67 gpm)



Numerous shafts, controllers, mounting flanges, threads, port sizes, valve blocks and other special modifications to customize your pump are available.



Various mounting options are available to customize your pump.



## Replacement parts

At Panagon Systems, our highly affordable parts meet or exceed the original component specifications. So, theres no question, With our hydraulic solutions in place your equipment will continue to operate as efficiently as ever. Thats quality you can count on. And thats our word.

For affordable, quality-engineered hydraulic components, look to the leader.  
Call our specialists at **800-500-8423** or email [sales@panagonsystems.com](mailto:sales@panagonsystems.com)

- Adapter
- Adjustment Rod
- Bearing
- Compensator – Max Stop
- Control Plate & Valve Plates
- Coupling
- Cover – Cap
- Cylinder Block – Barrel
- Gaskets – Seals
- Grotor
- Housing
- Lift Limiter
- Link
- Mounting Flange
- O ring – Backup Ring
- Pin – Key
- Pintle
- Piston – Rod
- Piston – Shoe
- Plugs – Nuts – Bolts
- Poppet – Check Valve – Orifice
- Relief Valve
- Retaining Ring – Pin Retainer
- Rotating Group
- Seal Kit
- Seat
- Shaft
- Shoe Plate – Retaining Plates
- Spherical Washer
- Spool
- Spring
- Swash Plate
- Valve Block – Valve Plate – End Covers
- Washer – Shims – Spacers
- Yoke – Cradles – Yoke Parts







## **PROUDLY MANUFACTURED IN MACOMB, MICHIGAN**

OEM Quality Hydraulic Pumps • OEM Quality Hydraulic Motors  
OEM Quality Replacement Parts For: Vickers/Eaton, Rexroth and Caterpillar



51375 Regency Center Drive  
Macomb, Michigan 48042  
Phone: 586-786-3920 Fax: 586-786-7331  
[panagonsystems.com](http://panagonsystems.com)

All manufacturer's names, part numbers and descriptions are used for reference purposes only. It is not to be implied that any item supplied is the product of the original manufacturer.