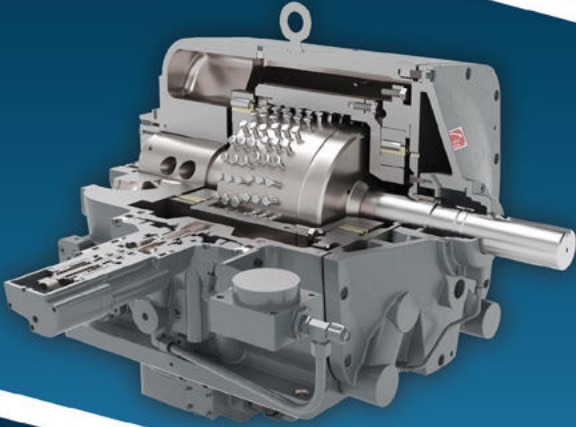


**OILGEAR™**



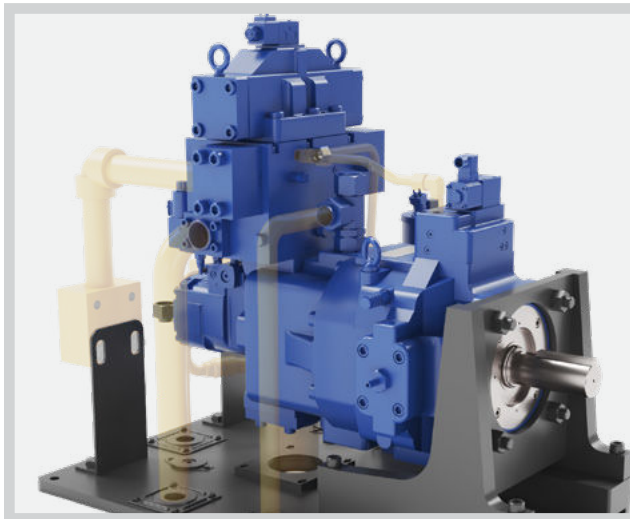
# **DROP-IN PLACE LEGACY PRODUCT CONVERSION**

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*Simplified Installation*  
*Increase Flow Rate*  
*Improve Efficiency*  
*Streamline Maintenance*  
*Variety of Control Options*

# DROP-IN-PLACE LEGACY PUMP CONVERSION

Oilgear's Drop-In Place legacy pump conversion program is a value-engineered package designed around our current axial pumps to improve productivity, provide ease of installation and service, allowing for optimal return on investment.



- Shaft and main pressure ports perfectly align for true drop-in conversion
- Pilot flows and pressures maintained for original configuration but now field adjustable to new standards
- Standard with pilot, main, cross-port and stand-by pressure reliefs
- Variable frequency drive compatible

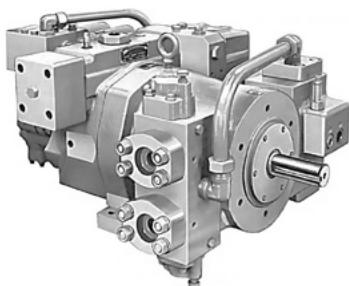
D Pump



## *Oilgear Solutions Deliver Value*

- ~ 50% lower cost than new D or PVL
- ~ 70% lower cost to rebuild
- ~ 21% improved efficiency
- Field rebuildable
- Run on standard motor speed (1200/1800)
- Increased flow rate
- Utilizes industry standard components

PVL Pump



## *Standard Package Includes*

- Servo control for axial piston pump
- Directional control manifold
- Multiple adjustable pressure reliefs
- Pilot pump
- Pilot filter

## *Available Options*

- Wide array of pump controls
- Proportional pressure control
- Counterbalance function
- Proportional meter-out flow control
- Case drain monitoring for predictive maintenance

# LEGACY PREFILL VALVE CONVERSION

Oilgear's prefill valve conversions have been designed with advanced engineered features that make them easier to service while still maintaining the proven durability of Oilgear products. This means that customers can rely on these conversions to keep their systems running smoothly.



- Off-the-shelf conversion kit for VSM valves
- Engineered solutions for VSA & PRT valves
- Competitive brand retrofit
- Heavy duty - based on 500 bar prefill range
- Function isolation and decompression are delivered in manifold logic
- Highest flow rate/lowest pressure drop in its class

VSM Prefill



## ***Advantage of Converting to VPE***

- Often is less expensive than rebuilding legacy valve
- Lower repair costs
- Lower lead times
- Ease of service/field rebuildable
- Off the shelf parts availability
- Less structural space required
- Higher shock tolerance

# The following options support legacy products:



## Upgrade to Current Product

Oilgear has developed programs that address upgrading our legacy products to modern commercially available products. Our team can design products that properly match the footprint, port locations, and system functionality of the customer's existing legacy product so that it can be placed in the same envelope without expensive and time consuming system modifications. In nearly the same time it takes to change out a tired legacy product, the retrofit conversion package can be set in place and be ready for production.



## Rebuild/Repair (In-House)

This option is to send legacy product to our aftermarket repair center where it will be serviced using OEM-certified parts and restored to a factory original condition.

This is the most cost-effective option. When lead time is critical, the repair will have a quicker turnaround than manufacturing a new legacy product or providing an upgrade solution to replace the existing one.



## Exchange

We currently offer an exchange option for the legacy product series only, with stock available of both new and factory remanufactured base pump cores.

Our offer includes a certified rebuilt legacy product base pump core in exchange for non-functional pump. Refurbished exchange pumps is based on demand availability.



## Make New Legacy Product

Although legacy products are no longer in current production, new/direct replacement units are sometimes possible when original equipment is a must have. These new builds are considered custom-made.

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