

# 2021 Build Center Catalog



INTEGRATING DYNAMIC SOLUTIONS



# Hydraulic Pumps



## Parker Gear Pump: Commercial Intertech

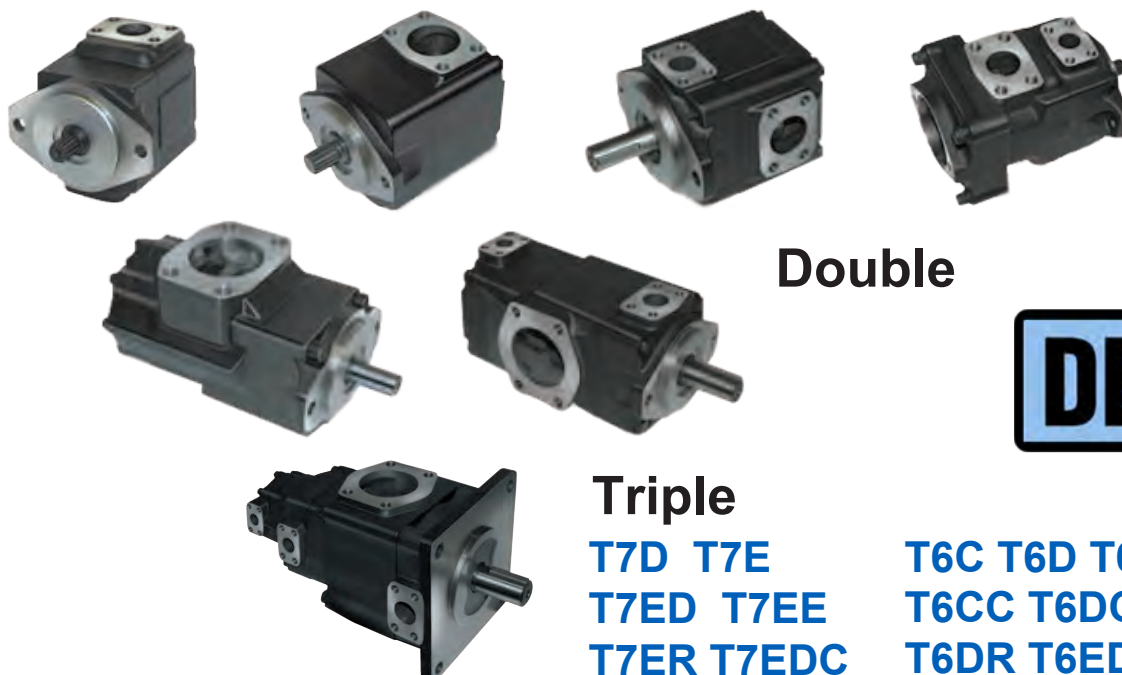
This program focuses on Parker's cast iron gear pumps and motors. WIT is a stocking distributor of both pre-built units as well as parts. Our wide range of shaft, gear, mounting, and displacement options coupled with in house machining capabilities allows us to build just about anything to fit your requirements – quickly.

**PGP/PGM 20 31 51 76 315 330 350 365**



## Parker Vane Pumps: Denison

Denison vane pumps are versatile and lend themselves to numerous applications in both mobile and industrial environments. These are high pressure, high efficiency pumps that are quiet during operation. Denison vane pumps are available in single and multiple stage variations and are highly configurable with off the shelf components. The displacement range is from .66 to 16.4 CID and are built to order.



**Single**

**Double**

**Triple**

**T7D T7E  
T7ED T7EE  
T7ER T7EDC**

**T6C T6D T6E  
T6CC T6DC  
T6DR T6EDC**





# Oil Filtration



The three keys to a healthy hydraulic system are filtration, filtration, and filtration and WIT is here to facilitate that. We are able to specify specific filtration solutions based on your application needs.

We are also able to cross many manufactures model numbers to Parker replacements. WIT offers low pressure spin on return filters as well as high pressure (7,000 PSI) inline filters good up to 180 GPM. These are built to order and typically ships in 1-2 days.



3/4" NPTF  
SAE-12  
1 1/4" NPTF  
SAE-20

12AT/50AT



7000 PSI  
Reusable Core



WPF

## Low Speed High Torque Hydraulic Motors

WIT has a long running build center for Parker LSHT Motors. Our build center focuses on, but is not limited to, the small frame sized TB/TE series and the medium frame sized TF/TG series units. We are able to supply motors, parts, and seal kits off the shelf, typically shipping in 1-2 days. WIT is also able to displace other manufacturer's units at a competitive price.



TB  
TE  
TF  
TG

TB 2.2-24 CID

TE 2.2-24 CID

TF 4.9-29.1 CID

TG 8.6-58.5 CID





# Mobile Controls: Parker/VOAC



Parker's PCL 401/402/404 controls can be configured for a wide range of mobile and industrial applications. PCLs are good for up to 1,000 PSI of pilot pressure at up to 4 GPM at the inlet and can be set to an infinite controlled pressure range within those parameters. The PCL has phenomenal metering capabilities which allow for precision placement in material handling applications and driving hydrostatic systems. The PCL is available in linear (single), axial (joystick), foot pedal, and stackable configurations. They are also available with electric rocker and or button controlled ergonomic handles. The PCL has an optional anodized aluminum box with stainless steel handle that is ideal for corrosive environments such as the marine market or agricultural industries where fertilizers are used. This option dramatically extends the life of the controller.



## Hydraulic Stack Valves

WIT is a stocking distributor for the Parker/Commercial Intertech DVA20 (40 GPM) and the DVA35 (70 GPM) mobile stack valve good for up to 2500 PSI. We are able to stack multiple valve sections withing a single valve bank with a variety of combinations. The Commercial valve is available in single acting, double acting, and motor spool configurations with spring to center, pneumatic, detent, and hydraulic remote spool actuator options. These valves can be assembled with a power beyond option and can be converted to closed center to be compatible with variable displacement pumps.

VA/G20



VA/G35

