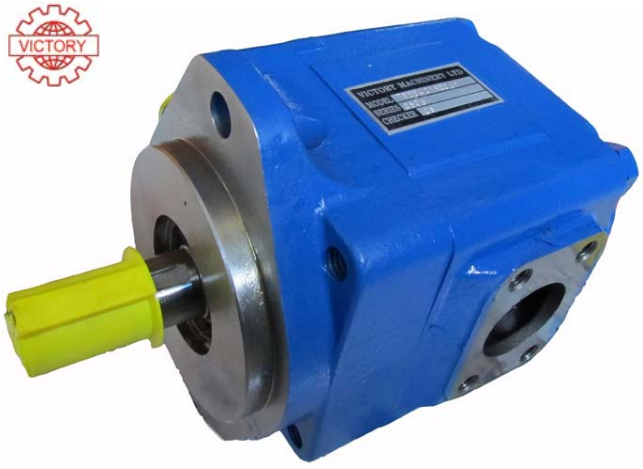
Parker Denison Vane Pump for Single and Double

Single pump: *T6C / T6D / T6E / T7E series*

www.hydpump.com

Features

- T6C, T6D and T6E Series are fixed displacement and balanced type single vane pumps. The pump is designed for higher operating pressure and greater flow at the same housing size.
- With a balanced pin-vane design, outlet pressure is continuously applied only to the pin. The pin provides the steady light force against the vane. Top and bottom areas of the vane are subject to the same pressure, either inlet or outlet pressure, depending on the vane's location during rotor rotation. This pin-vane design minimizes noise level and improves volumetric efficiency.
- With the cartridge independent of the shaft, allowing for easy change of flow capacity and field servicing without removing the pump from its mounting.



Ordering Code

T6C - 022 - 1R00 - B1

Model T6C, T6D, T6E

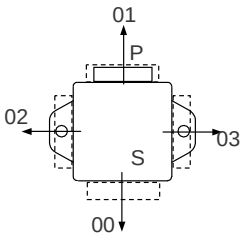
Ring Size (US gallon)
T6C – 003, 005, 006, 008, 010, 012, 014, 017, 020, 022, 025, 028, 031
T6D- 014, 017, 020, 024, 028, 031, 035,038, 042, 045, 050, 061
T6E- 042, 045, 050, 052, 057, 062, 066, 072

Shaft type

1 - Keyed (SAE B/ SAEC/ SAE CC)
2 - Keyed (no SAE)
3 - Splined (SAE B/ SAE C)
4 - Splined (no SAE/ SAE BB/ SAE CC)
T- Splined (SAE J718c)

Shaft Rotation
(Viewed from shaft end)
R - Turn right
L - Turn left

Inlet Port position
(Viewed from cover end)
00 - Opposite Outlet (standard)
02 - 90° CCW from Outlet
01 - Inline with Outlet
03 - 90° CW from Outlet



Design
Subject to change

Seal
1=S1 (for mineral oil)
4=S4 (for the resistant fluids)
5=S5 (for mineral oil and fire resistant fluids)

For more information and technical data, please contact us.