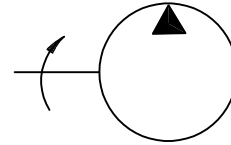


IFP T6D SERIES HIGH PERFORMANCE VANE PUMPS



High Performance in an Economical Package

International T6D fixed displacement vane pumps are engineered for higher operating pressures (3500 psi) and shaft speeds (2500 rpm) demanded by today's expanding Fluid Power Market. The T6D has an SAE "C" mount with a wide variety of displacements and keyed/splined shafts.



Features:

- * High Volumetric Efficiency
- * Lower Noise Levels
- * Double Lip Vane Design
- * Large Variety Displacements

IFP - **T6D** - **020** - **1** - **R** - **N**

Series

Ring	Size
014	038
020	042
024	045
031	050
035	

Shaft

1 - keyed (SAE-C)
2 - KEYED (NOT SAE)
3 - SPLINED (SAE-C)
4 - SPLINED (NOT SAE)

Rotation

R - Right
L - Left

Design

General Characteristics

Series	Max. Pressure PSI (MPa)	Speed r/min		Displ. in ³ /rev (cm ³ /rev)	Mounting Standard	Weight lb(kg)	Fluid Connection (SAE 4-bolt)	
		Max.	Min.				Pressure Ports (Front & Back)	Suction Inlet
T6D	3500(24.5)	2500	600	2.90 ~ 9.64 (47.3 ~ 157.2)	SAE - C	59.4 (27)	1 1/4" S. FLG.	2" S. FLG.

Operating Specifications

Fluid Type	T6D Continuous		T6D Intermittent	
	Speed r/min	Pressure psi(MPa)	Speed r/min	Pressure psi(MPa)
Antiwear Petroleum Base	2500	3000(21.0)	2500	3500(24.5)
Non Antiwear Petroleum Base	2500	2500(17.5)	2500	3000(21.0)
Water in Oil Emulsions	1800	2000(14.0)	1800	2500(17.5)
Water Glycols	1800	2000(14.0)	1800	2500(17.5)
Synthetic Fluids	1800	2500(17.5)	1800	3000(21.0)