



DTA

Damen Technical Agencies



Mobile Hydraulic Pumps T6ERM, T6ERMY

Denison Vane Technology, fixed displacement

Hydraulic Pumps

- Hydraulic Motors
- Hydraulic Valves
- Hydraulic Cylinders
- Hydraulic Filtration
- Hydraulic Accumulators



ENGINEERING YOUR SUCCESS.

We are doing our parts to keep you moving!

DTA your 1 Stop Shop for Hydraulics, Pneumatics and Power Transmissions.

DECLARATION OF CONFORMITY

DTA Hydraulics is a tradename of Damen Technical Agencies BV, supplying hydraulic parts to various industries since 1990. As a Certified Distributor Hydraulics by Parker Hannifin and Authorized Denison Vane Pump Assembler, we guarantee the use of original parts and components. As such we provide you with vane pumps of the same level of quality and warranty conditions as the factory does.

We highly recommend to **use genuine Denison Hydraulics spare parts only** in order to ensure smooth operation and longer service life. Spare parts that we have on stock include pump cartridge kits, shaft and bearing assemblies, seal kits and non-wearing parts of both the T6 and T7 series vane pumps.



**ALL VANE PUMPS SUPPLIED OR REPAIRED BY
DTA HYDRAULICS HAVE BEEN ASSEMBLED ACCORDING
TO THE LATEST FACTORY SPECIFICATIONS WITH
BRAND NEW AND GENUINE DENISON HYDRAULICS PARTS**

We are able to provide you a large variety of options of the original Parker Denison single, double, and triple vane pumps. We can build any customized vane pump from our stock of genuine parts. You can now easily configure that vane pump yourself with the Denison Hydraulics Vane Pump Configurator.

vanepump.eu/vanepumps

Use advanced search to filter results based on configurable options and select any of the 25,000 vane pumps that are listed in our online catalogue. Most of the models are available from stock and ready for shipment to any place in the world instantly. We can supply **Any part, Anytime, Anywhere!**



Model No. T6ERM (Y) - 066 - 1 R 00 - A 1 0 - A 1 ..

Series _____
 Y = Port flanges with metric threads

Cam ring _____
 (Delivery at 0 bar & 1500 r.p.m.)
 042 = 198,5 l/min 062 = 295,0 l/min
 045 = 213,6 l/min 066 = 319,9 l/min
 050 = 237,7 l/min 072 = 340,6 l/min
 052 = 247,2 l/min

Type of shaft _____
 1 = keyed (SAE CC)
 3 = splined (SAE C)
 4 = splined (SAE CC)

Direct. of rotation (view on shaft end) _____
 R = clockwise
 L = counter-clockwise

Porting combination _____
 00 = standard

Modification

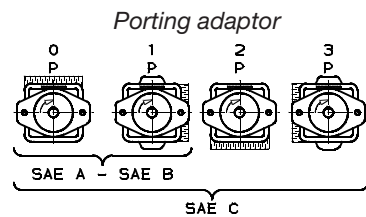
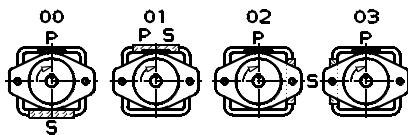
Seal class
 1 = S1 (for mineral oil)
 4 = S4 (for the resistant fluids)
 5 = S5 (for mineral oil and fire resistant fluids)

Design letter

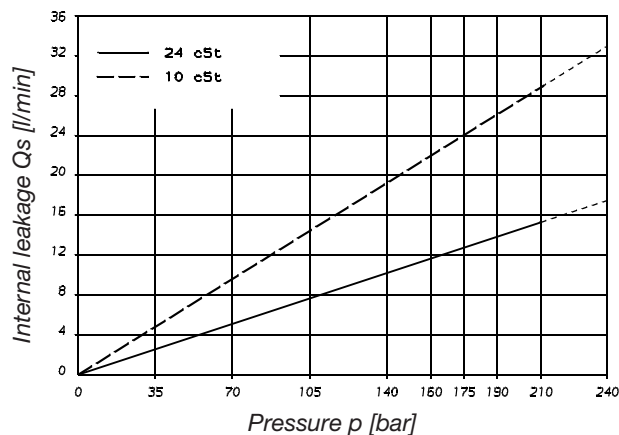
Porting adaptor

Coupling
 1 = SAE A 4 = SAE C
 2 = SAE B 5 = SAE J498b
 3 = SAE BB 16/32 - 11 teeth

Adaptor
 0 = None B = SAE B
 A = SAE A C = SAE C

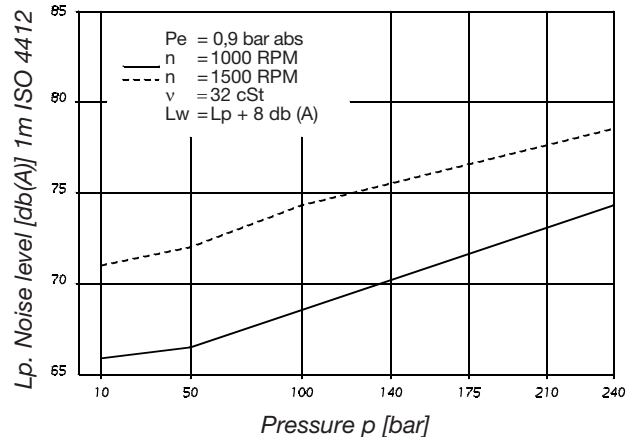


INTERNAL LEAKAGE (TYPICAL)

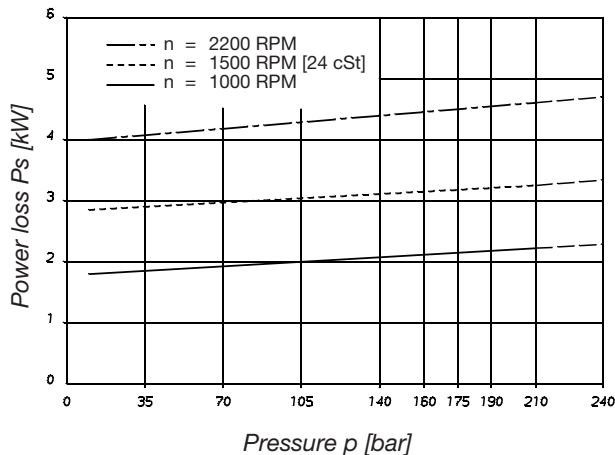


Do not operate the pump more than 5 seconds at any speed or viscosity if internal leakage is more than 50% of theoretical flow.

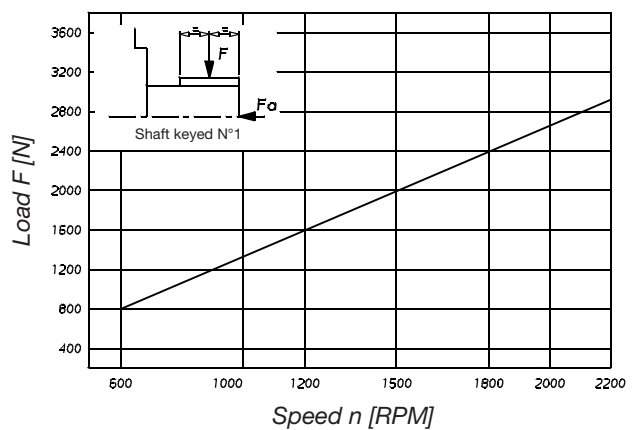
NOISE LEVEL (TYPICAL) - T6ERM - 050



POWER LOSS HYDROMECHANICAL (TYPICAL)



PERMISSIBLE RADIAL LOAD



Maximum permissible axial load Fa = 2000 N



DTA

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ANY PART TIME WHERE

we are doing our parts to keep you moving!

Damen Technical Agencies B.V.

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