



DTA

Damen Technical Agencies



Mobile Hydraulic Pumps T6EDM, T6EDP

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.

T6ED* - 066 - B38 - 1 R 00 - C 1 -

Series M = Mobile 1 shaft seal
 Series P = Mobile 2 shaft seals

Cam ring for "P1"
 (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

Cam ring for "P2"
 (Delivery at 0 bar & 1500 r.p.m.)
 B14 = 71,4 l/min B35 = 166,5 l/min
 B17 = 87,3 l/min B38 = 180,4 l/min
 B20 = 99,0 l/min B42 = 204,0 l/min
 B24 = 119,3 l/min B45 = 218,5 l/min
 B28 = 134,5 l/min B50 = 237,0 l/min
 B31 = 147,4 l/min

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

00 = standard

Direct. of rotation (view on shaft end)

- R = clockwise
- L = counter-clockwise

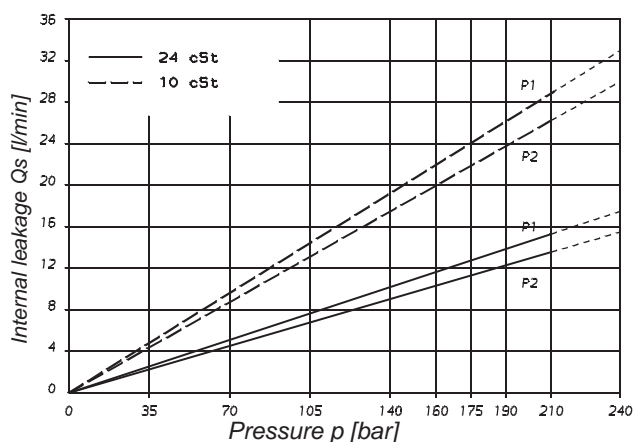
**Type of shaft
 P version**

3 = splined (no SAE)

**Type of shaft
 M version**

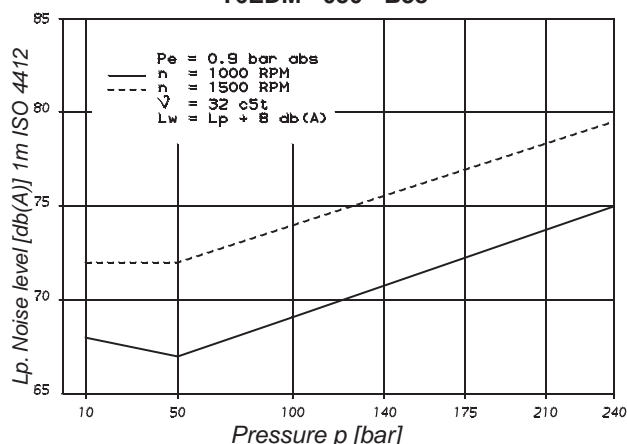
- 1 = keyed (SAE CC)
- 2 = keyed (no SAE)
- 3 = splined (SAE C)
- 4 = splined SAE CC
- T = splined (SAE J718c)

INTERNAL LEAKAGE (TYPICAL)



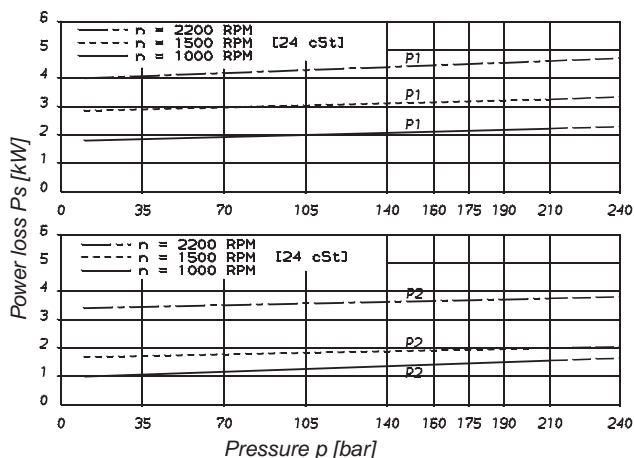
Total leakage is the sum of each section loss at its operating conditions.

**NOISE LEVEL (TYPICAL)
 T6EDM - 050 - B38**



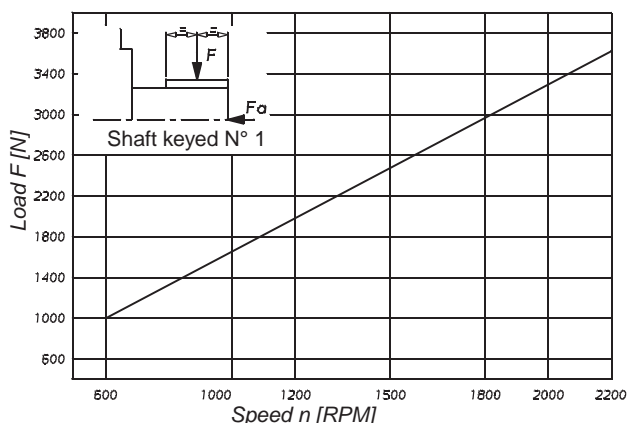
Double pump noise level is given with each section discharging at the pressure noted on the curve.

POWER LOSS HYDROMECHANICAL (TYPICAL)



Total hydrodynamic power loss is the sum of each section at its operating conditions.

PERMISSIBLE RADIAL LOAD



Maximum permissible axial load Fa = 2000 N



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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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