

DECLARATION BY THE MANUFACTURER

(Directive 2006/42/EC)

PROHIBITION TO PUT INTO SERVICE

Parker Hannifin Manufacturing France SAS states with this declaration that our products:

Are intended to be incorporated into machinery or to be assembled with another machinery to constitute machinery covered by Directive 2006/42/EC.

Are in accordance with technical specifications stated in our product catalogue.

And furthermore declares that it is not allowed to put the machinery into service until the machinery into which it is to be incorporated or of which it is to be a component has been found and declared to be in conformity with the provisions of Directive 2006/42/EC and with national implementing legislation, i.e. as a whole, including the machinery referred to in this declaration.

Parker Hannifin Manufacturing France SAS
 Hydraulics Group
 VPDE - Denison Vane Pumps & Motors



René Lasseau
 Quality Manager



WARNING — USER RESPONSIBILITY

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

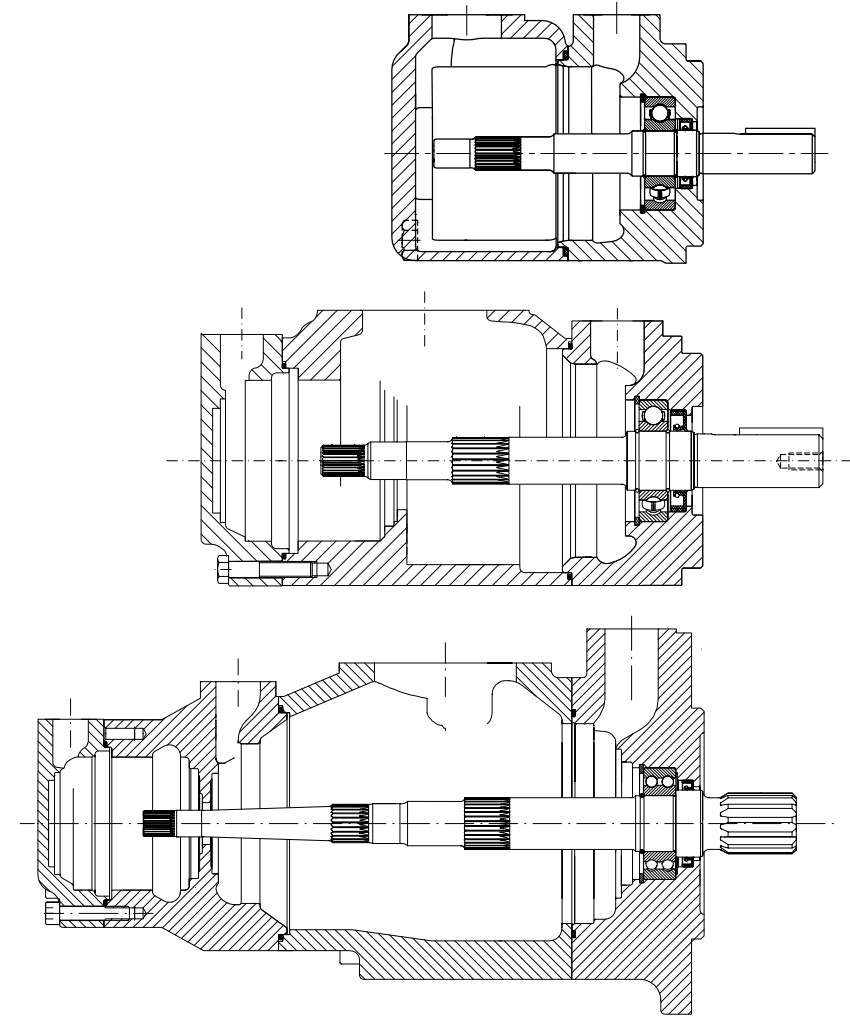
- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

Offer of Sale

Please contact your Parker representation for a detailed "Offer of Sale".

Parker Hannifin Manufacturing France SAS

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Hydraulic Pumps - Product Information
T7 / T67 / T6 Carcass Assemblies
Single, Double and Triple Units

Denison Vane Technology, fixed displacement

aerospace
 climate control
 electromechanical
 filtration
 fluid & gas handling
 hydraulics
 pneumatics
 process control
 sealing & shielding





CARCASS PROGRAM

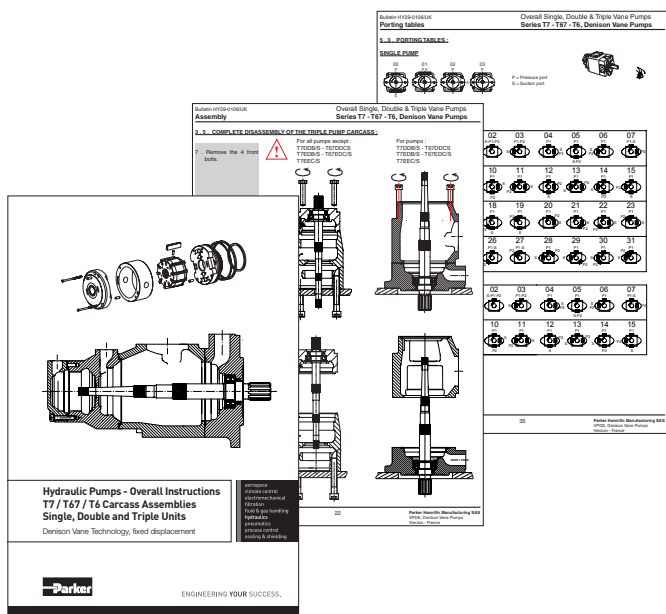
The assembler that use components from our cartridge and pump carcass program is solely responsible for the selection and the assembling of these components.

The assembler must have the appropriate skills and tooling as he is processing activities under his sole responsibility in respect of applicable regulations.

Our components are defined for specific combinations and appropriate for a use within their limits of performances and operating conditions, as specified in our pump documentations.

When the conformity of components is guaranteed by Parker, the final testing of the complete pump remains under the sole responsibility of the assembler.

For further information, please refer to catalogue **HY29-0106/UK** available at your Parker representative or consult our website www.parker.com/vanepump under the heading "literature".



Please, read our overall manual for details.

AFTER COMPLETING ASSEMBLY

PRE-START CHECKS

Before initial starting of the pump, the following checks should be made:

- Check the rotation of the power source to be sure the pump shaft will rotate in the direction indicated by the arrow on the pump nameplate.
- Check inlet and discharge lines to be sure all connections are tight and properly connected.
- Check fluid type, its cleanliness and level. Make sure it can freely reach the pump inlet.

FILLING, AIR REMOVING & PRIMING

The pressure relief valve should be backed off to its minimum setting value so the pump is unloaded when started. Circuit priming and air bleed off have to be performed before resetting the pressure relief valve. For priming, a minimum pump shaft speed of 600 rpm is recommended. To prevent possible damage to the internal parts, the pump should never be started dry or without internal lubrication.

- Pump with positive head: allow the fluid to flow to the pump inlet, loosen the discharge port(s) fitting(s) until the fluid comes out and re-tighten the discharge line(s). Then start the pump which should prime quite instantly. Purge the air off the circuit, preferably using air bleed off valves or pressure test points. Let the pump discharge several minutes unloaded.

- Pump mounted above fluid level: fill the pump through outlet port(s) with suitable and clean fluid and start rotation in jog mode. Purge the air off the circuit, preferably using air bleed off valves or pressure test points. Let the pump discharge several minutes unloaded.

NOTES

If the pump does not prime properly or pressure cannot be obtained within seconds, it should be shut down and conditions corrected. Refer to the machine/vehicle manufacturer instructions and pump catalogue.

During the start up of a pump assembled on a carcass base, additional care should be taken to its leak free operation.