

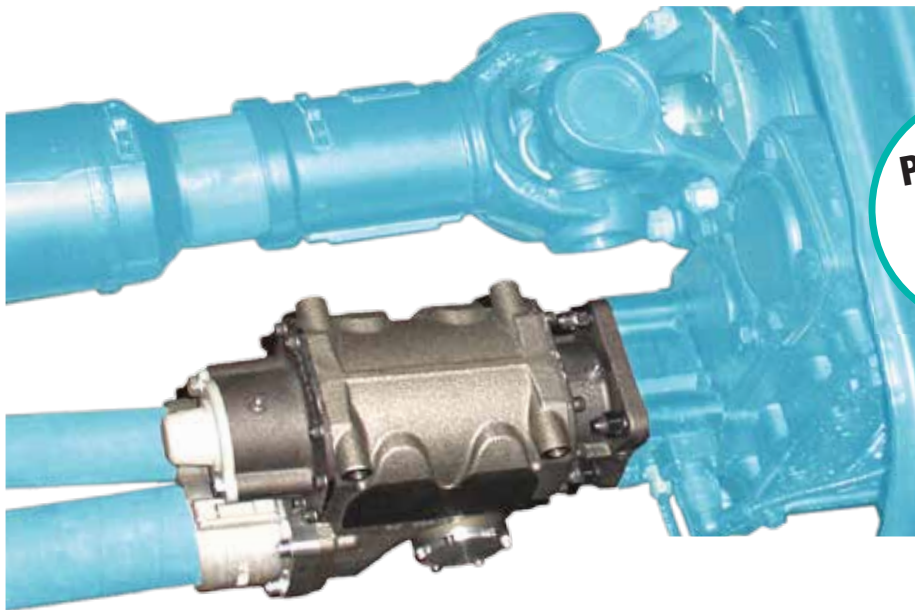
PTO-FIT

TANK TRUCK AND AIRCRAFT
REFUELLING VANE PUMP



Alfons Haar

Driven propshaftless, close-coupled directly to the PTO-gearbox



Plus NEW
AVGAS
version
100-340 l/min

- Temperature range: - 40 to + 70°C
- Two versions available:
Capacity up to 600 l/min (160 gal/min)
Capacity for 100 - 340 l/min (88 gal/min)
- Integrated pneumatic or mechanical by-pass valve
- One pump easily changes into both directions
- Robust and compact design, the dimensions are similar to those of a hydraulic pump
- **Ex II 2G cT3 CE**
Allows use without flame arrestor
- Provision for attachment of hydraulic pump for auxiliary drives such as hose reels

Installation Savings Total **650€**
+ Operating Savings per year **285€!**

Installation savings:	
Propshaft complete	250€
Mounting brackets	50€
Pipework	100€
Labour cost	250€
<u>total</u>	<u>650€</u>

Operating savings:	
Propshaft drive	6 kg
Mounting brackets + pipe work	3 kg
Pump weight	21 kg
<u>total weight savings</u>	<u>30 kg</u>
30kg x 9.50€* = 285€ per year	

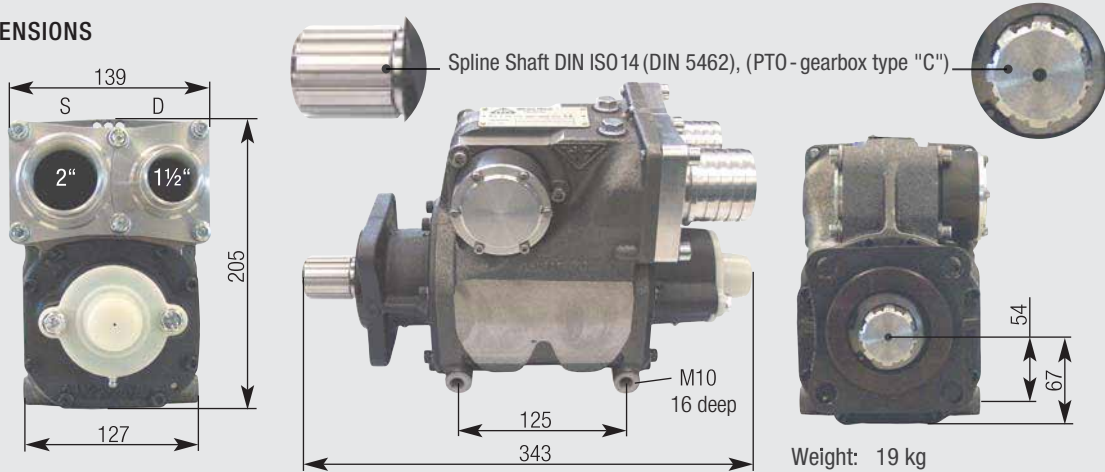
*Annual savings per kg according to aluminum wheel manufacturers

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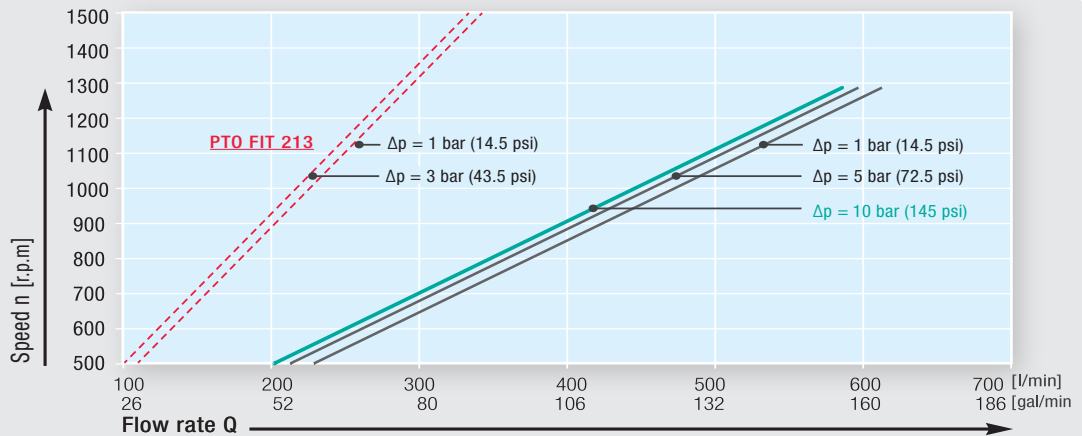
TANK TRUCK VANE PUMP



DIMENSIONS



FLOW RATE



INPUT POWER

The input powers of the pump are minimum values for non-viscous media with viscosities up to approx. 12 cSt as e.g. heating oil EL, diesel and motor gasoline.

PUMP TYPES

PTO-FIT with pneum. by-pass valve
1,7 bar 2434851

PTO-FIT with mech. by-pass valve
3.0 bar 2458441

PTO-FIT with mech. by-pass valve
6.0 bar 2434921

PTO-FIT easily changes into right or left direction by changing the relief valve to the opposite side and turning the S and D flange by 180°.

