

SKU 000732000

PIUSI Panther 72 AC Diesel Transfer Pump

A self priming rotary vane pump for diesel, delivering 72 L/min on 230 V single phase. It is fitted with a bypass valve and an integrated inlet filter, and flanges are included, so it is ready to use out of the box.


72 L/min

Flow rate on diesel, 19 GPM

230 V

Single phase, 50 Hz

500 W

Motor power, 2,900 rpm

Key features

- Self priming rotary vane pump, ready to use
- Bypass valve fitted, inlet filter integrated
- Flanges included on the Panther 72, unlike the Panther 56
- Cast iron body, sintered steel rotor, technopolymer vanes
- 1 inch BSP inlet and outlet, 4.2 A maximum current
- Other voltages and 60 Hz available to order from the factory



Technical data

SPECIFICATION	VALUE
Order code	000732000
Flow rate	72 L/min (19 GPM)
Supply	230 V / 50 Hz single phase
Motor power	500 W
Max current	4.2 A
Motor speed	2,900 rpm
Inlet / outlet	1 inch BSP
Flange connection	Included
Bypass valve	Fitted
Inlet filter	Integrated
Fluid	Diesel
Body / rotor	Cast iron / sintered steel
Vanes / shaft	Technopolymer / steel

In the box

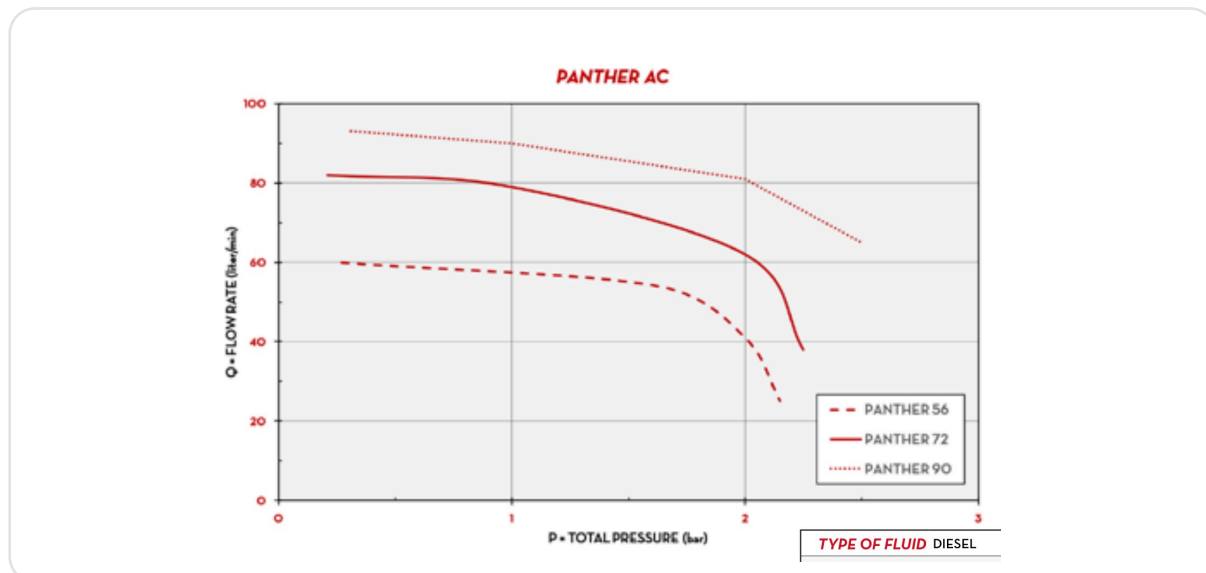
Panther AC pump and instruction manual.

Installation and use

Suction line 6 m maximum with a 1 inch minimum bore. Maximum suction height is 2 m without a non return valve, or 4 m with one. Flow rate is quoted on diesel at 20 degrees C. The manufacturer does not publish a duty cycle for the Panther 72.

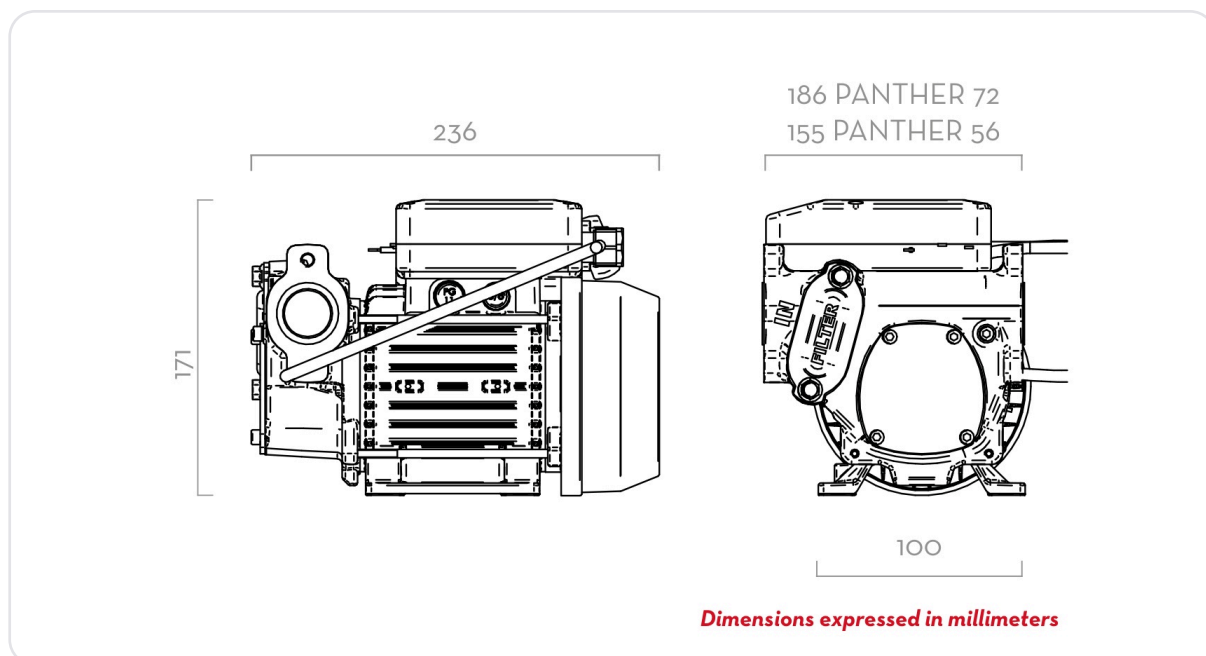


Performance



Flow rate against total pressure for the Panther 56, 72 and 90, tested on diesel at 20 degrees C. Read the Panther 72 curve.

Dimensions



All dimensions are in millimetres, as drawn by the manufacturer. Width is 186 mm on the Panther 72.