



FUEL MANAGEMENT  
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

# PANTHER AC

## FEATURES

- COMPACT AND STURDY DESIGN
- READY TO USE
- EASY TO INSTALL
- INTEGRATED FILTER

The PIUSI PANTHER AC is a versatile self-priming rotary electric vane transfer pump available in three versions (56 - 72 - 90) particularly suitable for dispensers, fixed fuel transferring system and other industrial applications. It is equipped with a by-pass valve and an incorporated filter to stop impurities.

## PERFORMANCE

UP TO  
**90 L/MIN**

FLOW RATE

**AC**  
CONTINUOUS DUTY

POWER



PANTHER 56 (flanges not included)



PANTHER 72 - PANTHER 90 (flanges included)

## PACKAGING

| CODE              | WEIGHT |      | PACKAGING   |      |         | N. BOXES / EUROPALLET |    |
|-------------------|--------|------|-------------|------|---------|-----------------------|----|
|                   | KG     | LBS  | MM          | INCH | PCS/BOX | ✈                     | 🚚  |
| <b>PANTHER 56</b> |        |      |             |      |         |                       |    |
| FO0730000         | 7,4    | 16,3 | 345X175X255 | -    | 1       | 60                    | 84 |
| 000731000         | 7,4    | 16,3 | 345X175X255 | -    | 1       | 60                    | 84 |
| 000733000         | 7,4    | 16,3 | 345X175X255 | -    | 1       | 60                    | 84 |
| <b>PANTHER 72</b> |        |      |             |      |         |                       |    |
| 000732000         | 7,9    | 17,4 | 345X175X255 | -    | 1       | 60                    | 84 |
| 000735000         | 7,9    | 17,4 | 345X175X255 | -    | 1       | 60                    | 84 |
| <b>PANTHER 90</b> |        |      |             |      |         |                       |    |
| FO0733020         | 9,007  | 19,9 | 345X175X255 | -    | 1       | 60                    | 84 |



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

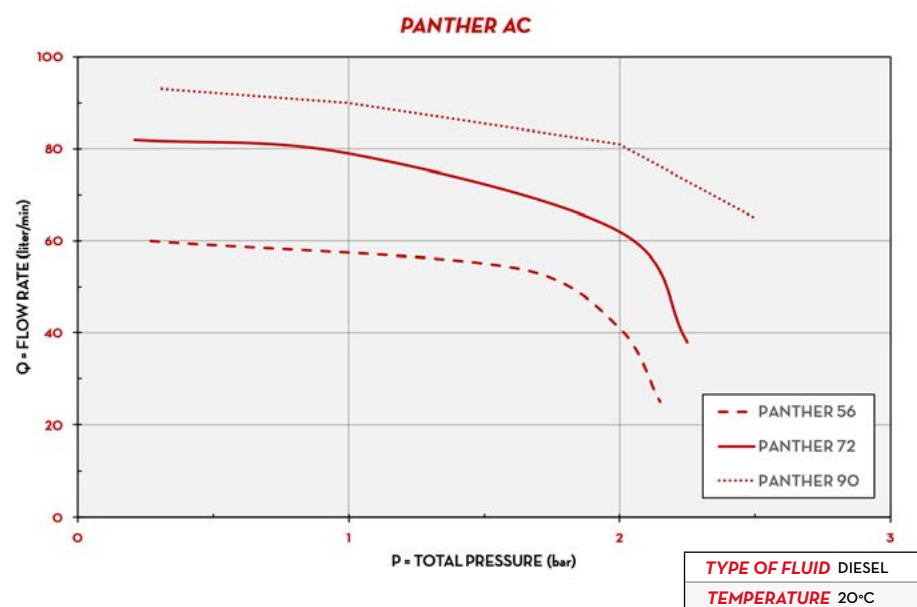


WATER



WINDSCREEN

## CHART



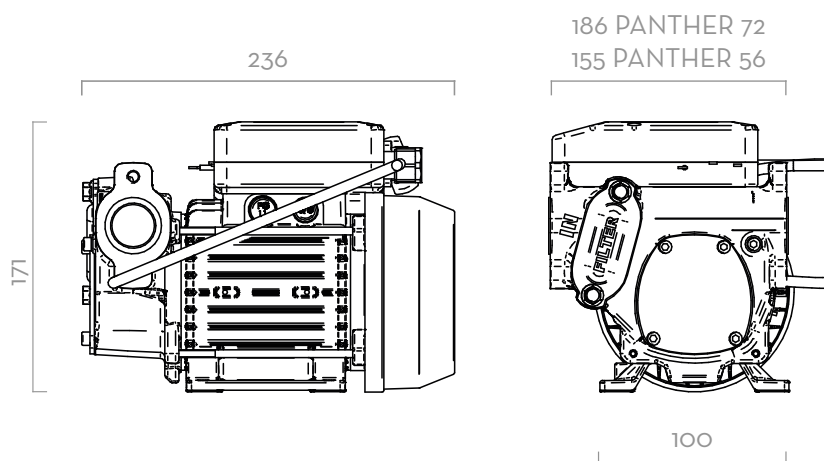
## IN THE BOX

- PANTHER AC PUMP
- INSTRUCTION MANUAL

## DETAILS



## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPYLIMER
- SHAFT: STEEL



- MAX 6M (20FT),
- SUCTION HOSE Ø 1" MIN,
- MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W NON RETURN VALVE



## TECHNICAL DATA

| CODE       | DESCRIPTION       | FLUIDS TYPE | FLOW RATE |      | VOLTAGE                 |                        |            |           | RPM  | INLET OUTLET | FLANGE CONNECTION | BYPASS VALVE | INLET FILTER | DUTY CYCLE |
|------------|-------------------|-------------|-----------|------|-------------------------|------------------------|------------|-----------|------|--------------|-------------------|--------------|--------------|------------|
|            |                   |             | L/MIN     | GPM  | SINGLEPHASE MOTOR V./HZ | THREEPHASE MOTOR V./HZ | POWER WATT | AMP. MAX. |      | BSP          |                   |              |              | MINUTE     |
| PANTHER 56 |                   |             |           |      |                         |                        |            |           |      |              |                   |              |              |            |
| FO0730000  | PANTHER 56 230/50 | D           | 56        | 15   | 230/50                  | -                      | 350        | 3         | 2900 | 1"           | -                 | YES          | YES          |            |
| OO0731000  | PANTHER 56 230/60 | D           | 70        | 18   | 230/60                  | -                      | 500        | 3,9       | 3400 | 1"           | -                 | YES          | YES          |            |
| OO0733000  | PANTHER 56 400/50 | D           | 56        | 15   | -                       | 400/50                 | 500        | 1,3       | 2900 | 1"           | -                 | YES          | YES          |            |
| PANTHER 72 |                   |             |           |      |                         |                        |            |           |      |              |                   |              |              |            |
| OO0732000  | PANTHER 72 230/50 | D           | 72        | 19   | 230/50                  | -                      | 500        | 4,2       | 2900 | 1"           | YES               | YES          | YES          |            |
| OO0735000  | PANTHER 72 400/50 | D           | 72        | 19   | -                       | 400/50                 | 500        | 1,6       | 2900 | 1"           | YES               | YES          | YES          |            |
| PANTHER 90 |                   |             |           |      |                         |                        |            |           |      |              |                   |              |              |            |
| FO073302A  | PANTHER 90 230/50 | D           | 90        | 23.8 | 230/50                  | -                      | 700        | 4.9       | 2900 | 1"           | YES               | YES          | YES          | 30         |

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY.  
( ) EXCEPT PANTHER 90

# PANTHER AC