# CUBE

## FEATURES

- STURDY STRUCTURE
- MECHANICAL METER
- INDUCTION THERMAL-PROTECTED MOTOR
- OVERLOAD PROTECTION
- BUILT-IN MESH FILTER
- IP 55

The PIUSI CUBE is a range of mechanical fuel transfer dispenser for non-commercial use, composed of a self-priming vane pump fitted with integrated bypass valve, automatic nozzle with swivel connection and integrated nozzle holder with start/stop pump lever. Its versatility allows different applications: on walls, on tanks, on cisterns, on drums or stand-alone (with the optional pedestal).

### PERFORMANCE

| | |
|---|---|
| UP TO 90 L/MIN<br>FLOW RATE | AC/DC VOLTAGE<br>POWER |
| ±1%<br>ACCURACY | |






CUBE 56 WITH FILTER

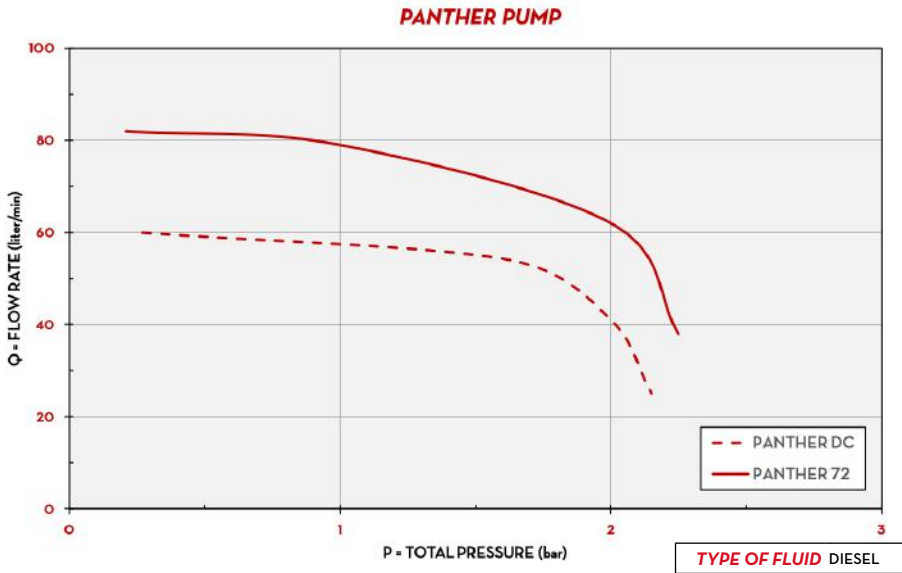



CUBE 56 WITH PEDESTAL (OPTIONAL)

### PACKAGING

| CODE | WEIGHT | | PACKAGING | | | N. BOXES / EUROPALLET | |
|---|---|---|---|---|---|---|---|
| | KG | LBS | MM | INCH | PCS/BOX | ✈ | 🚢 |
| F00575400 | 22 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| 00057516A | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| 00057500C | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| F00576000C | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| F00577000C | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| F00591200 | 22 | 48 | 400X400X460 | - | 1 | 12 | 24 |
| F0059100A | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| F0059111A | 21 | 46 | 400X400X460 | - | 1 | 12 | 24 |
| F00592000 | 22 | 46 | 400X400X460 | - | 1 | 12 | 24 |

## CHART

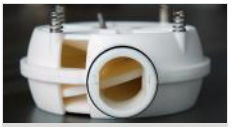



| | |
|---|---|
| TYPE OF FLUID | DIESEL |
| TEMPERATURE | +20 / -6°C |

## IN THE BOX

- CUBE DISPENSER
- AUTOMATIC NOZZLE
- DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS

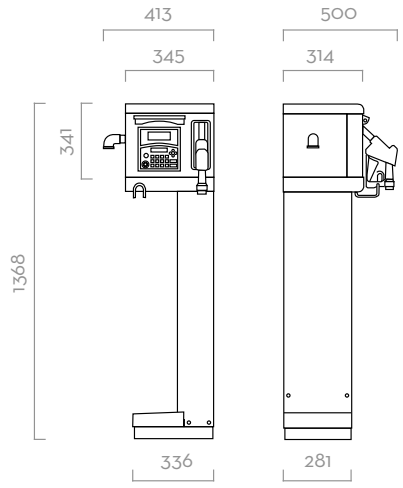


NUTATING DISK METER



K33/K44 (pag. 146)

## DIMENSIONS




*Dimensions expressed in millimeters*

## COMPONENTS

- PUMPS:
  - PANTHER AC PAG. 102
  - PANTHER DC PAG. 114
- METER:
  - K33 / K44 PAG. 146
- NOZZLE:
  - AUTOMATIC NOZZLE PAG. 158

## TECHNICAL DATA

| CODE | DESCRIPTION | FLUIDS TYPE | FLOW RATE | | VOLTAGE | | | PUMP | METER | NOZZLE | FILTER | | INLET | HOSE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | L/MIN | GPM | AC V./HZ DC VOLT | POWER WATT | AMP. MAX. | TYPE | TYPE | TYPE | H2O FILTER | FILTERING CAPACITY | BSP | LENGTH | Ø |
| F00575400 | CUBE 56/33 + FILTER | D | 56 | 15 | 230/50 | 350 | 3 | PANTH 56 | K33 | A60 | YES | 30 µ | 1" | 6M | 3/4" |
| 00057516A | CUBE 56/44 PULSER | D | 56 | 15 | 230/50 | 350 | 3 | PANTH 56 | K44 | A60 | NO | - | 1" | 4M | 3/4" |
| 00057500C | CUBE 56/33 | D | 56 | 15 | 230/50 | 350 | 3 | PANTH 56 | K33 | A60 | NO | - | 1" | 4M | 3/4" |
| F00576000C | CUBE 56 DC 12V | D | 56 | 15 | 12 | 300 | 35 | PANTH DC | K33 | A60 | NO | - | 1" | 4M | 1" |
| F00577000C | CUBE 70 DC 24V | D | 70 | 18 | 24 | 420 | 25 | PANTH DC | K33 | A60 | NO | - | 1" | 4M | 3/4" |
| F00591200 | CUBE 70/33 + FILTER | D | 70 | 18 | 230/50 | 500 | 4,2 | PANTH 72 | K33 | A60 | YES | 30 µ | 1" | 6M | 1" |
| F00591000A | CUBE 70/33 | D | 70 | 18 | 230/50 | 500 | 4,2 | PANTH 72 | K33 | A60 | NO | - | 1" | 4M | 1" |
| F00591111A | CUBE 70/44 PULSER | D | 70 | 18 | 230/50 | 500 | 4,2 | PANTH 72 | K44 | A60 | NO | - | 1" | 4M | 1" |
| F00592000 | CUBE 90/44 | D | 90 | 23,8 | 230/50 | 700 | 4,9 | PANTH 90 | K44 | A120 | NO | - | 1" | 4M | 1" |

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 50/60 HZ FREQUENCY