

# PIUSI K700 DIESEL MECHANICAL METERS

**EN.** Oval gear mechanical flow meters designed for accurate measuring of the quantity (of fuel) dispensed for medium - high flow rates. These flow meters are reliable, economical and easy to install. The sturdy body and the mechanical display system allows you to use the flow meter in particularly demanding environments.

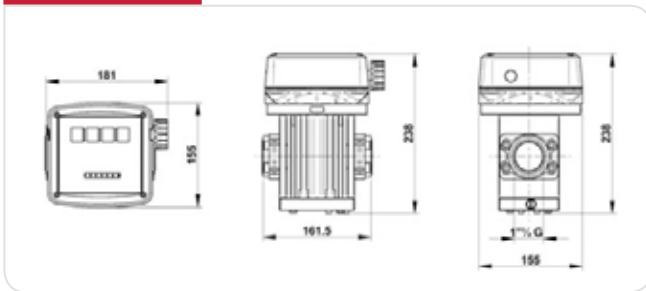
- 4 digit partial totals (max 9999 litres), 7 digit totals.

- Can be calibrated.

## PERFORMANCE

- Flow rates 40 - 220 l/min
- Accuracy +/- 1,5 %
- Repeatability 0.2 %
- Max. operating pressure 10 bar
- Bursting pressure 30 bar

## DIMENSIONS



## PRODUCTS' RANGE WEIGHT AND PACKAGING

| Code      | Weight |      | Packaging   |             | N. Boxes/<br>Europallet   |   |
|-----------|--------|------|-------------|-------------|---|---|
|           | kg     | lbs  | mm          | pcs/<br>box |  |  |
| F00540000 | 5,8    | 12,8 | 240x240x275 | 1           | 48  | 72  |
| F00540040 | 5,8    | 12,8 | 240x240x275 | 1           | 48  | 72  |
| F00540050 | 5,8    | 12,8 | 240x240x275 | 1           | 48  | 72  |
| F00540080 | 5,8    | 12,8 | 240x240x275 | 1           | 48  | 72  |

Flow-rate  
up to  
**220** l/min  
(up to 53 gpm)

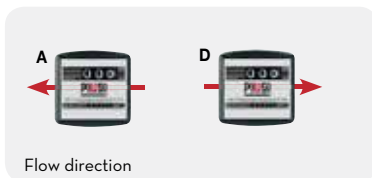
Accuracy  
 $\pm$   
**1,5 %**



K700 M



FEATURES



PRODUCTS' RANGE TECHNICAL DATA

| Code      | Description      | Fluid type | Flow direction | Flow-rate |        | Pressure |     | Inlet filter | Inlet Outlet |
|-----------|------------------|------------|----------------|-----------|--------|----------|-----|--------------|--------------|
|           |                  |            |                | l/min     | gpm    | bar      | psi |              |              |
| F00540000 | K700M Ver. A     | D          | ←              | 40 - 220  | 5 - 53 | 10       | 142 | YES          | 1" 1/2 BSP   |
| F00540040 | K700M Ver. D     | D          | →              | 40 - 220  | 5 - 53 | 10       | 142 | YES          | 1" 1/2 BSP   |
| F00540050 | K700M GAL Ver. A | D          | ←              | 40 - 220  | 5 - 53 | 10       | 142 | YES          | 1" 1/2 NPT   |
| F00540080 | K700M GAL Ver. D | D          | →              | 40 - 220  | 5 - 53 | 10       | 142 | YES          | 1" 1/2 NPT   |

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