

MADE IN ITALY

PATENT n° 0001391130

HS360PE



## DESCRIPTION

The **HS360PE** flow meter with nutating disk system, is used to measure diesel oil and other liquids compatibles with the constituent materials. Its working is based on the liquid passage through the measurement chamber that puts in motion the nutating disk placed inside it and, with a special transmission system, it generates a magnetic signal read from the electronic device. The **HS360PE** flow meter, provides a normally open contact that allows to the instrument to be easily interfaced with various management systems.

The flow meter can even become integral part of more complex systems as fuel dispensers for private use.

The flow meter, if connected to the **HS-CPE** device, allows to enable the pump or the solenoid valve to dispense the liquid and to pre - select the quantity needed. When the selected value is reached , the dispensing stops automatically.

**The flow meters series HS360PE are for private use only and their use is forbidden in transactions with third parties - NOT FISCAL INSTRUMENTS -**

## INTERCHANGEABLE VERSIONS



HS-CPE

M3/4 Head



PE Head

D Head

D PLUS Head

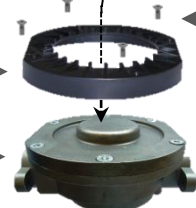


OR

Ring Nut

Screw

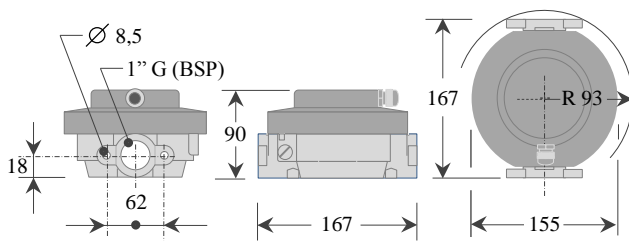
Flow meter base body with or without by-pass



## FEATURES AND ADVANTAGES

- ✓ **HS360PE**, is easy to install and it can be placed on tanks, pumps, rigid tubes, flexible tubes and even for gravity
- ✓ **HS360PE**, can be connected to the **HS-CPE** device for the remote management of the pump or of the solenoid valve
- ✓ **HS360PE**, can be easily interfaced with various management systems
- ✓ **HS360PE**, by replacing only the head in a simple and fast way, it can switch in a digital flow meter series **HS360D** or in a mechanical one series **HS360M** only in presence of by-pass valve on the base body

## DIMENSIONS



## TECHNICAL FEATURES

Description	HS360PE
Mechanism	Nutating Disk
Flow rates litres/min	5 - 120
Max.operating pressure	3,5 bar
Bursting pressure	20 bar
Temperature	- 10° + 50°C
Accuracy/	-/+ 0,5% / 0,3%
Repetitiveness	
Attachments in/out	1" G (BSP)
Dimensions	155 x 167 x h 90 mm
Weight	1,15 Kg
Material in contact with the liquid	Al; PomGB; POM; Ni (NdFeB); NBR
Customizations / Special treatments	Require to the following email address, the "Product Customization Tab": info@hasley.it

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