

MADE IN ITALY

PATENT n° 0001391130

DESCRIPTION

Flow meter HS360M with numerator 3 or 4 digits.

The mechanical volumetric 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, the motion is transferred to the numerator. The innovative dial turns degree by degree in order to facilitate the reading in any mounting position of the instrument.

The flow meters series HS360M are for private use only and their use is forbidden in transactions with third parties - NOT FISCAL INSTRUMENTS -

FEATURES AND ADVANTAGES

- ✓ **HS360M**, is the first mechanical flow meter **without the transmission shaft** that has been removed to prevent seals wear, liquid losses and a lower precision of the instrument
- ✓ **HS360M**, is the first mechanical flow meter that allows the numerator to rotate degree by degree respect to the body without being disassembled. For this reason, it fits every mounting need.
- ✓ **HS360M**, is easy to calibrate because of its new high sensitivity by pass.
- ✓ **HS360M**, is easy to install and it can be placed on tanks, pumps, rigid tubes and flexible tubes.
- ✓ **HS360M**, is the first that, in three easy steps, allows to switch from a mechanical flow meter to a digital one series **HS360D / D PLUS** and even to the **HS360PE** version that provides a normally open contact



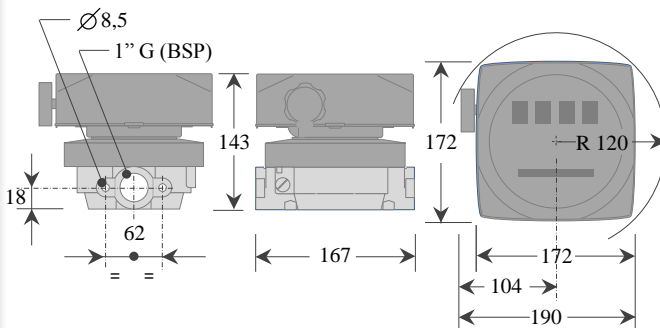
HS360M3

HS360M4

INTERCHANGEABLE VERSIONS



DIMENSIONS



TECHNICAL FEATURES

Type Description	HS360M3	HS360M4
Partial counter	3 digits	4 digits
Total counter	6 digits	8 digits
Weight	1,73 Kg.	1,76 Kg.
Mechanism	Nutating disk	
Flow rates litres/min	20 - 120	
Max. operating pressure	3,5 bar	
Bursting pressure	20 bar	
Temperature	- 30 + 50 °C	
Accuracy / Repetitiveness	-/+ 1% / 0,3%	
Attachment in/out	1" G (BSP)	
Dimensions	172 x 190 x h 143 mm	
Material in contact with the liquid	Al; PomGB; Pom; Ni (NdFeB); OT58; NBR	
Customizations/ Special treatments	Require to the following email address, the "Product Customization Tab": info@hasley.it	

The data reported are indicative. **Hasley Plastic Technology S.r.l.** reserves the right to make changes to dimensions and characteristics without notice. It is forbidden to reproduce or copy the document without written authorization

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