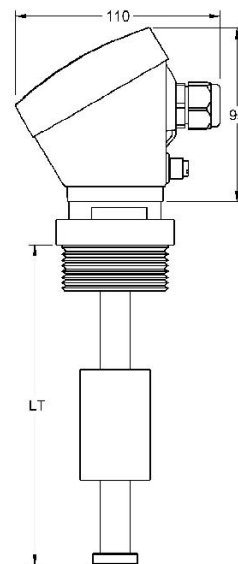
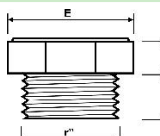




IMN MPS TB PVDF

MAGNETIC LEVEL SWITCH



Function	Detection of the level by float. Formable by the user.
Process connection	Top screw, PVDF.
Electrical connection	Connection housing. PBT. 64 x 95 x 110 mm. Two wires without polarity.
Number of contacts	1..5. With controller SNIA and modules MPS05. 1..80. With controller SNI y modules MPS80.
Material	PVDF
Temperature	-30..+125 °C
Pressure	3 Kg/cm ²
Density	>0,8 g/cm ³
Float	FCPF09M18 , Ø38 x 60 mm. PVDF.
Guide tube (length)	Ø16 mm. PVDF. (100..2500 mm. Consult to others dimensions).
Protection	IP67

Process connection	Gas screw	2"	2"1/2		
	E (mm)	36	CONSULT		
	H (mm)	20			
	h (mm)	12..15			


Floats	Model	FCPF09M18	
	Material	PVDF	
	Dimension (mm)	Ø 38x60	
	Pressure (kg/cm²)	2	
	Density (g/cm³)	e > 0,56	
	FS / FH (mm)	26,4/22,1	
	<div><div>- FS</div><div>- FH</div><div></div></div>		

IMN MPS TB PVDF - P ☐ F ☐ L ☐

Ordering code	Process connect.	2" G	10
		2"1/2 G	11
	Float	FCPF09B18	60
		Total length (LT) (mm)	

To compose the reference, choose one option of each cell.
Example: **IMN MPS TB PVDF P10 F60 L450**

	MPS 05	MPS 80
Function	Detection module	
Control relay	SNIA	SNI
Electrical connection	By 1,5 mm² rigid cable. Fast connection without screws.	
Material	Cycoloy grey.	
Temperature	-20..+60 °C	
Length	Ø12 x 40 mm	
Accessories	It includes a small piece to disconnect the cable.	
Mounting	See instructions to the next page.	



Rev. 03/00 - 07/03/12 - DISIBEINT reserves the right to modify the specifications stated in this document without previous notice

MPS ASSEMBLY INSTRUCTIONS

Before beginning with the assembly, confirm to have the following elements:

- From 1 to 5 detection modules **MPS 05**, grey colour (SNIA)
- From 1 to 80 detection modules **MPS 80**, grey colour (SNI)
- Two connection modules (red colour)
- Two pre-insulated cable ends for 1 mm² multi-wire cable
- 1,5 mm² rigid cable
- Probe

