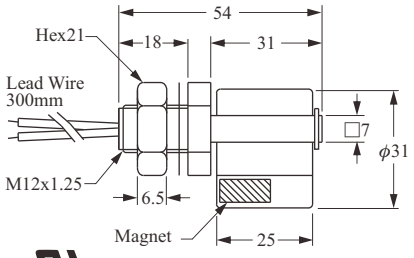
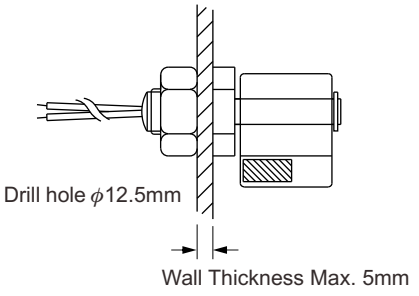
PLASTIC OH MODELS

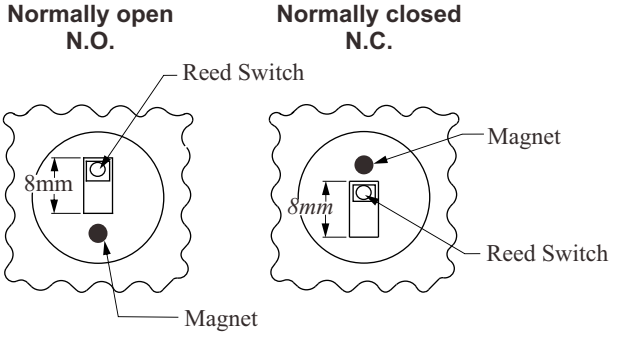
▶ FCH11QD



Washer: NBR

■ Installation / N.C./ N.O. Action Position





- All the products in this range come with UL E161587 approval.
- All the products in this range are designed to be side mounted.
- Water's specific gravity is used as the reference point for calculations.

■ SPECIFICATIONS

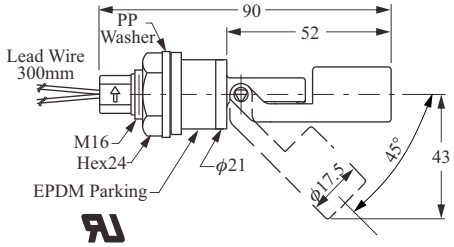
Description \ Type	FCH11QD	FCH21PD FCH31PD	FCH23FD FCH33FD	FCH24YD FCH34YD	FCH25GD FCH35GD
Switching Capacity Max.	50W SPST				
Switching Voltage Max.	240VAC / 200Vdc				
Switching Current Max. (A)	0.5A				
Carry Current Max. (A)	1A				
Lead Wire	PVC AWG22	XLPE AWG22			
Max. Pressure (Kg/cm^2)	ATM	4 kg/cm^2	2 kg/cm^2		
Operating Temperature	-20~80°C		-20~120°C		
Material	PP		PVDF	Nylon	Polysuphone
Suitable Specific Gravity	0.6	0.65	0.85	0.8	0.85
Weight	25 g	H21: 22 g H31: 21 g	25 g	23 g	25.4 g

PLASTIC OH MODELS

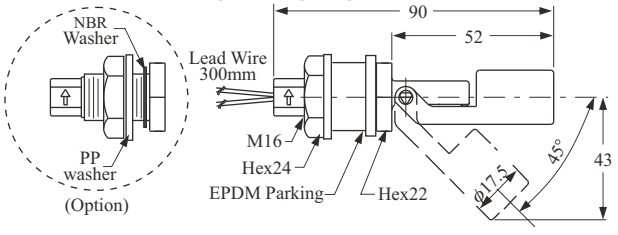
▶ FC H21PD / H31PD

- FCH2 and FCH3 models are available in PP, Nylon, and PVDF.
- Special lead wire/cable are available on request.
- Different reed switches are available for selection.
- For standard design specifications see catalog (p14).
- OEM designs are welcome.

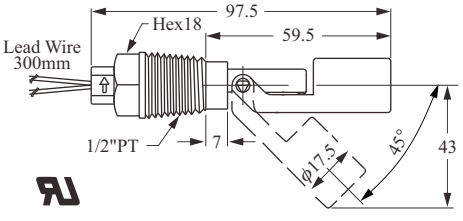
■ Optional
FC H21PDO(Round)



■ Standard
FC H21PDD (Hexagon)

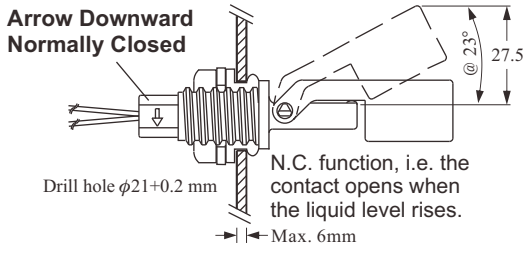


■ FC H31PD

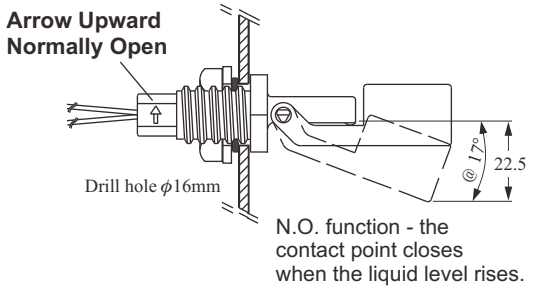


■ Installation / N.C. / N.O. Action Position

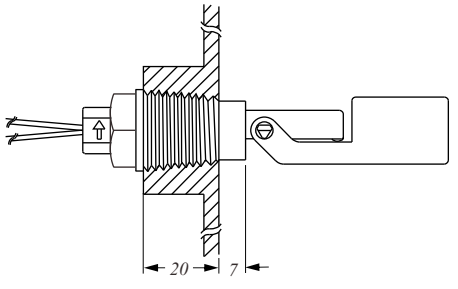
[External mounting]



[Internal mounting]



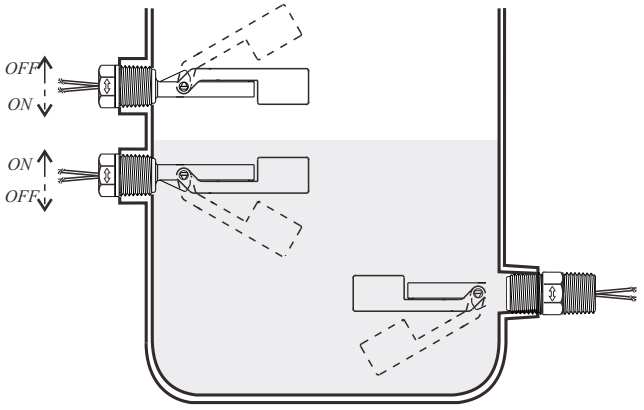
[External mounting]



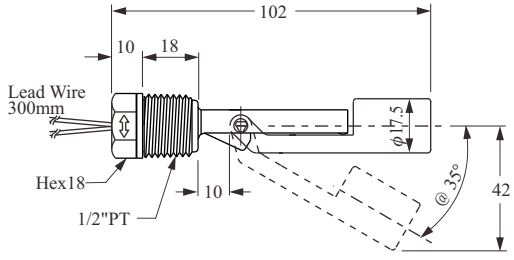
PLASTIC OH MODELS

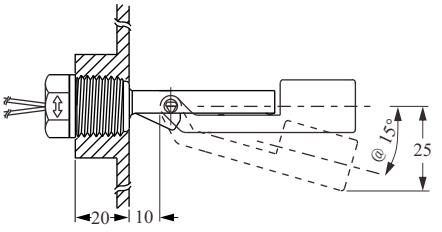
▶ FC H41PD / H51PD

■ Installation / N.C. / N.O. Action Position



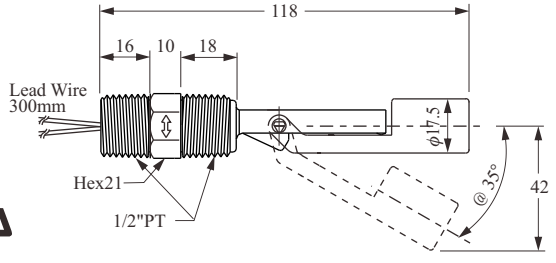
■ FC H41PD

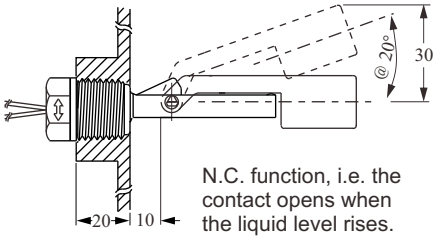




N.O. function, i.e. the contact closes when the liquid level rises.

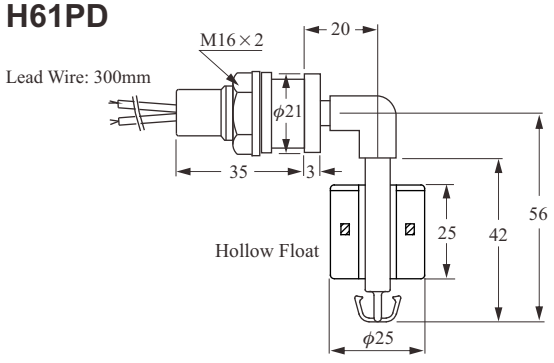
■ FC H51PD





N.C. function, i.e. the contact opens when the liquid level rises.

■ FC H61PD



■ SPECIFICATIONS

Type	Material	Switching Capacity Max.	Switching Voltage Max.	Switching Current Max.	Carry Current Max.	Lead Wire	Max. Pressure	Operating Temp.	Suitable Sp. Gr.	Weight
FCH41PD	PP	50W/SPST	240Vac 200Vdc	0.5A	1A	XLPE	4 kg/cm^2	-20~80℃	0.55	20g
FCH51PD										25g
FCH61PD						PVC				31g