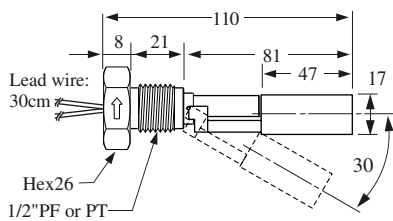
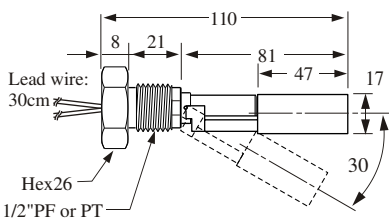


METAL SINGLE SWITCH TYPES

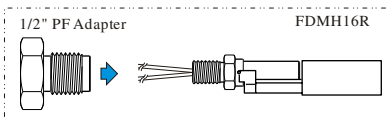
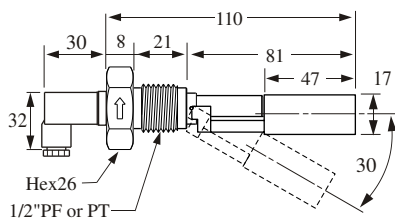
► FD MH16



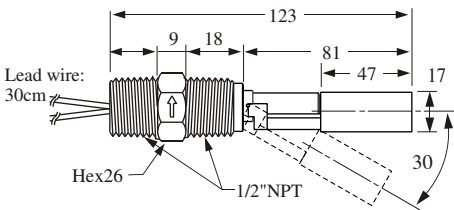
► FD MH16A
(MH16R+Adapter)



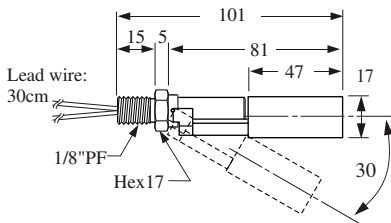
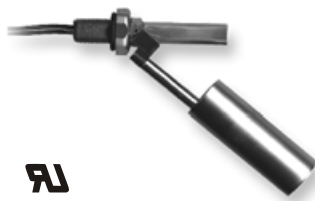
► FD MH16C



► FD MH16D



► FD MH16R

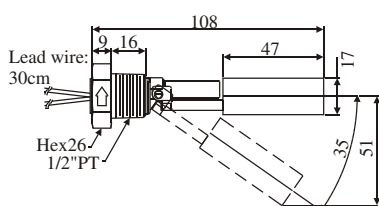


SPECIFICATIONS

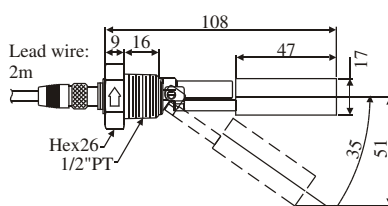
Type	Material	Switching Capacity Max.	Switching Voltage Max.	Switching Current Max.	Carry Current Max.	Lead Wire	Max. Pressure	Operating Temp.	Suitable Sp. Gr.
FDMH16 A/C/D/R	SUS 304	50W/SPST	240Vac 200Vdc	0.5A	1A	XLPE or TEFLON	5 kg/cm ²	-20~120 C (Max.200 C)	FDMH16:0.92 FDMH26:0.75

METAL SINGLE SWITCH TYPES

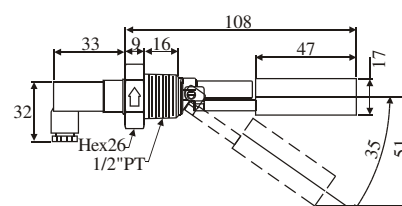
► FD MH50/ 56



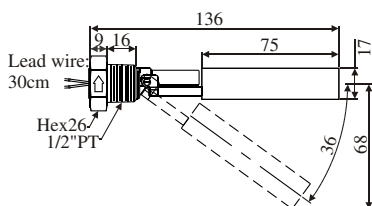
► FD MH50A /56A



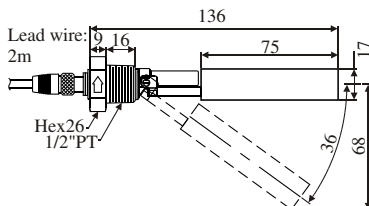
► FD MH50C /56C



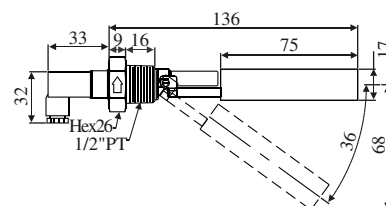
► FD MH60/ 66



► FD MH60A/ 66A



► FD MH60C/ 66C



SPECIFICATIONS

Type	Material	Switching Capacity Max.	Switching Voltage Max.	Switching Current Max.	Carry Current Max.	Lead Wire	Max. Pressure	Operating Temp.	Suitable Sp. Gr.
FDMH50 FDMH56	SUS 304 SUS 316	50W/SPST	240Vac 200Vdc	0.5A	1A	XLPE or TEFLON	5 kg/cm ²	-20~120 C (Max.200 C)	FDMH5:0.92 FDMH6:0.75

ORDER INFORMATION FOR METAL SIDE MOUNTING FLOAT SWITCH

FDMH 16 (CR)(10 F)

Type

FDMH16 Float : x47

Connection

: 1/2" Screw

A: 1/8" PF+1/2" Adaptor

C: 1/2" PF+DIN Connector

D: 1/2" Dual Screws

R: 1/8" Screw

Q: PT Screw

R: PF Screw

T: BSP Screw

U: NPT Screw

Lead wire Length (Unit=10cm)

05: 50cm (01~50)

10: 100cm (51~100)

15: 150cm (101~150)

⋮

※ 50cm per Unit

※ 30cm (Standard length)

Material of Lead wire

F: SILICON (200 C) AWG24 X 4

T: TEFLON (200 C) AWG24

X: XLPE (125 C) AWG22 (Standard)

※ Material of Wetted parts "SUS304" ◦

FDMH 50 A B R (05 F)

Type

5: 17x47L, **6:** 17x75L

Material

0: SUS304, **6:** SUS316L

Connection

: without, **A:** ASI, **C:** DIN

Connecting Type

BR: 1/2"PF, **BQ:** 1/2"PT, **BU:** 1/2"NPT, **BT:** 1/2"BSP

Lead wire Length (Unit=10cm)

05: 50cm (01~50)

10: 100cm (51~100)

15: 150cm (101~150)

⋮

※ 50cm per Unit

※ 30cm (Standard length)

Material of Lead wire

F: SILICON (200 C) AWG24 X 4

T: TEFLON (200 C) AWG24

X: XLPE (125 C) AWG22 (Standard)

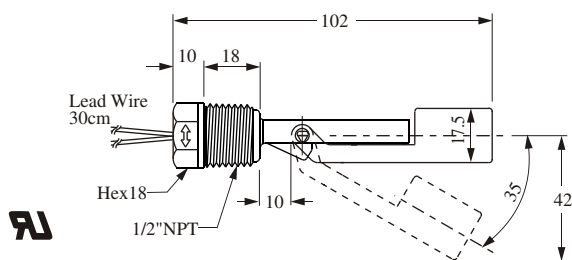
※ Material of Wetted parts "SUS304" ◦

PLASTIC OH TYPES

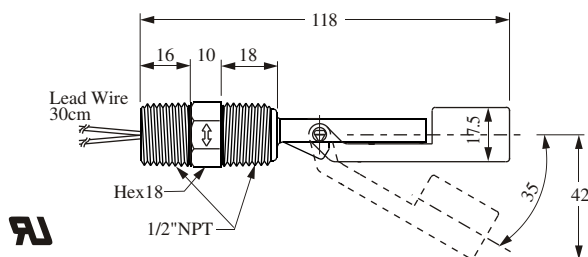
► FC H41PD / H51PD



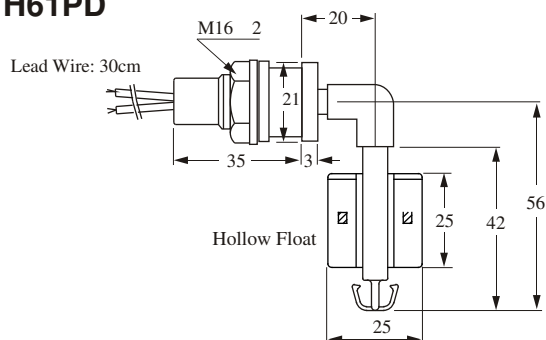
FC H41PD



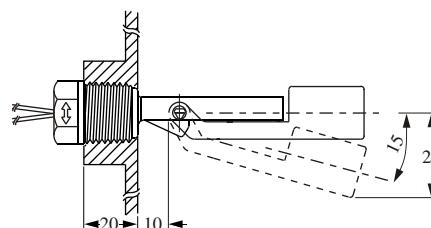
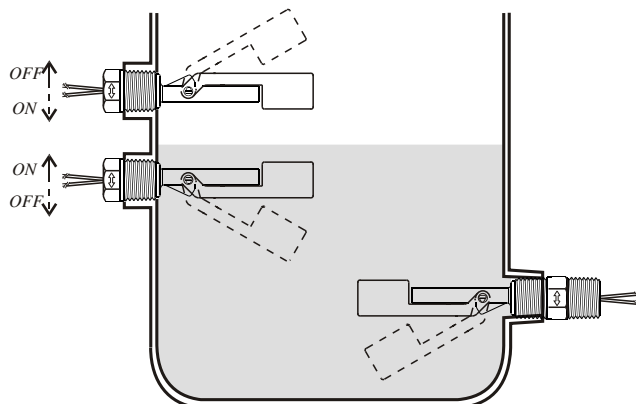
FC H51PD



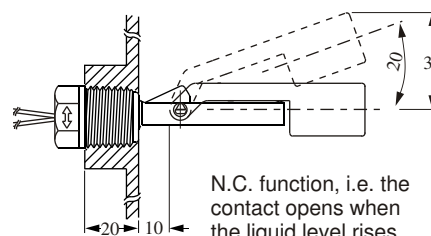
FC H61PD



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



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



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

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 C	0.65	20g
FCH51PD									0.65	25g
FCH61PD									0.7	31g

PLASTIC OH TYPES

► FC H21PD / H31PD



For models FCH2 and FCH3, three different types of material are available PP, Nylon, and PVDF.

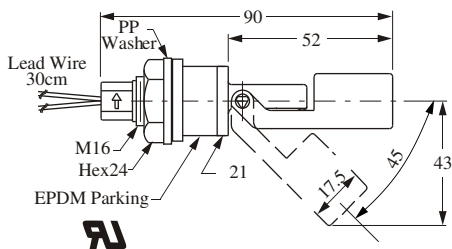
The special lead wire or cable can be supplied according to the requirement of the customer.

The customer can select the type of reed switch which they requires.

For specifications of the standard design see catalog (page 10).

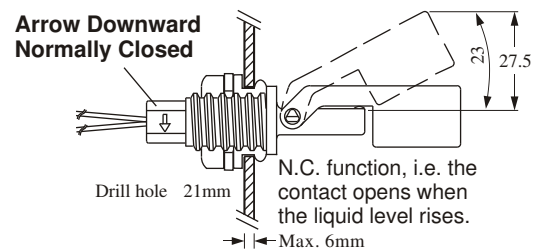
OEM customers are welcome.

Optional FC H21PDO(Round)

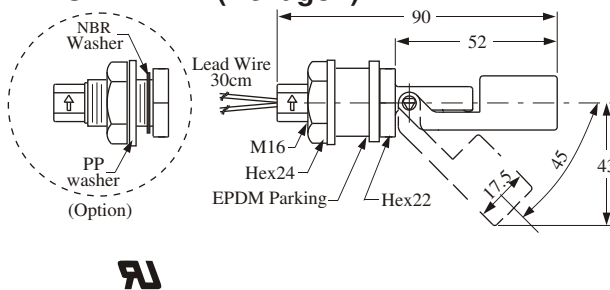


Installation / N.C. / N.O. Action Position

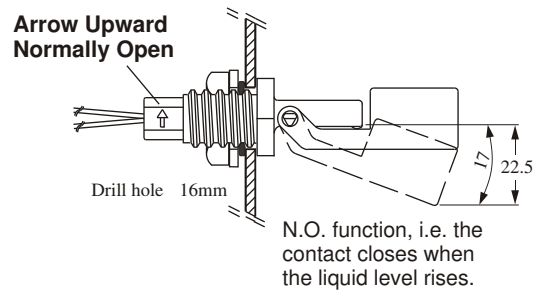
[External mounting]



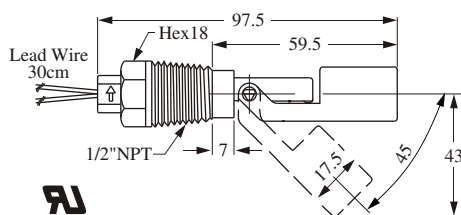
Standard FC H21PDD (Hexagon)



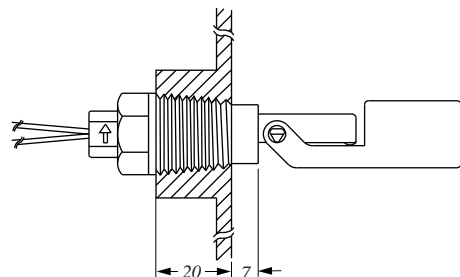
[Internal mounting]



FC H31PD

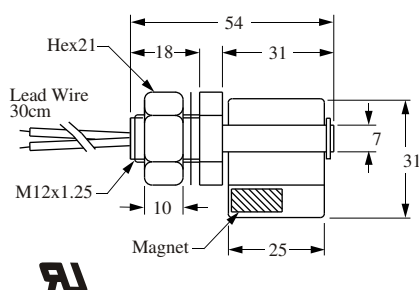
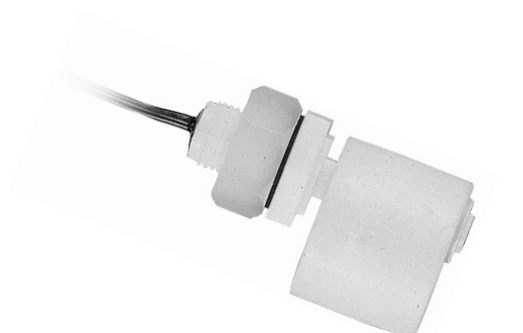


[External mounting]



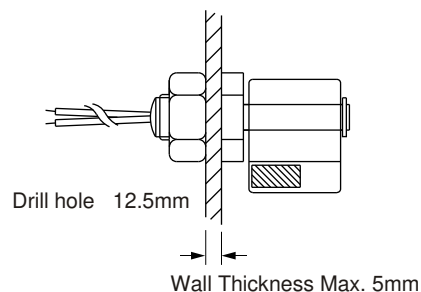
PLASTIC OH TYPES

► FCH11QD



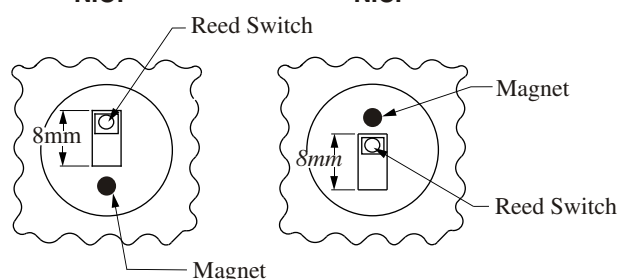
Washer: NBR

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



Normally open
N.O.

Normally closed
N.C.



All the products in this range come with the UL E161587 approval.

All the products in this range are designed to be mounted on the side.

For the specific gravity of water is used as a reference point in calculating specific gravity.

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	0.78	0.75	0.85	0.8	0.85
Weight	25 g	H21: 22 g H31: 21 g	25 g	23 g	25.4 g