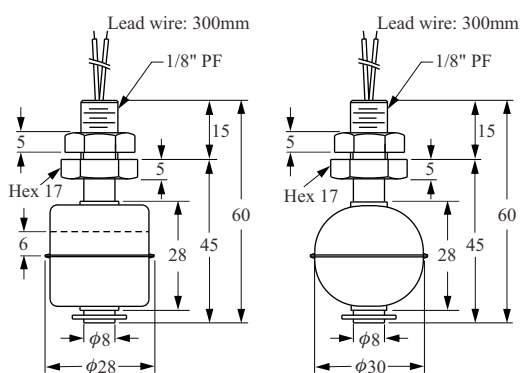
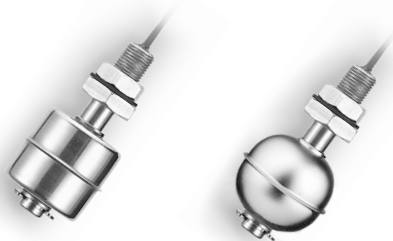


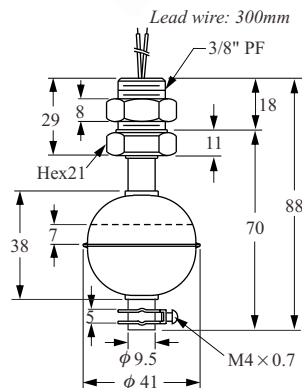
STAINLESS STEEL MODELS

► FD 30□1/ FD 35□1



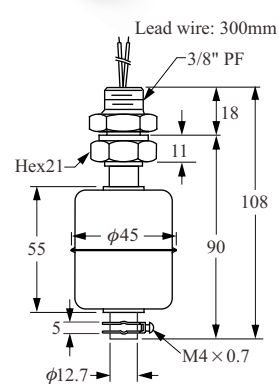
Washer: NBR
Drill hole $\phi 10\text{mm}$

► FD 40□1



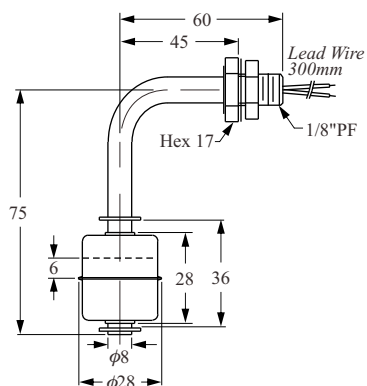
Washer: NBR
Drill hole $\phi 17\text{mm}$

► FD 45□1



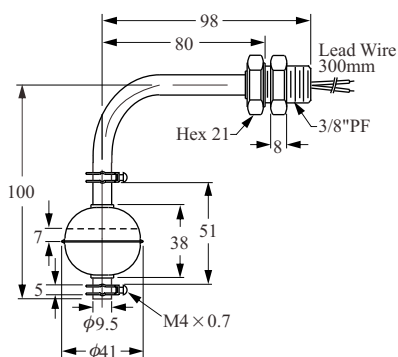
Washer: NBR
Drill hole $\phi 17\text{mm}$

► FD 30□2



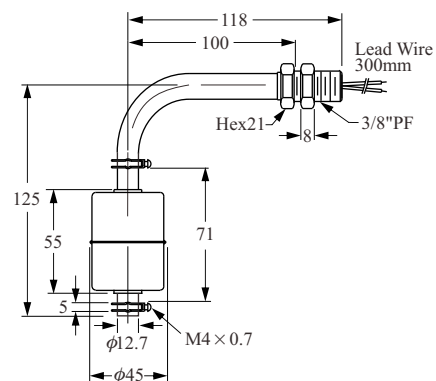
Washer: NBR
Drill hole $\phi 10\text{mm}$

► FD 40□2



Washer: NBR
Drill hole $\phi 17\text{mm}$

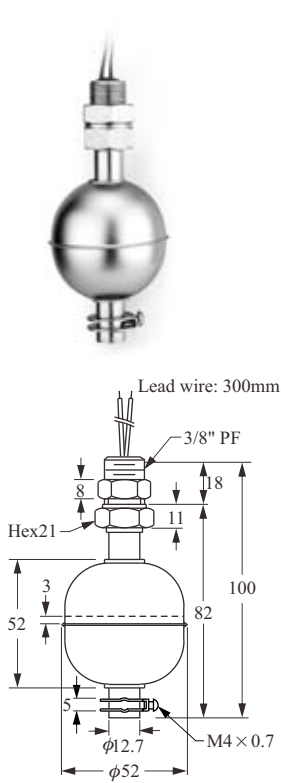
► FD 45□2



Washer: NBR
Drill hole $\phi 17\text{mm}$

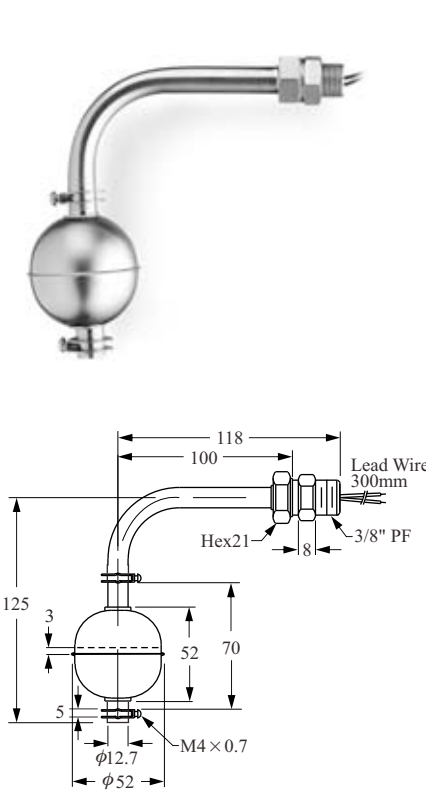
METAL TYPES

► FD 50□1



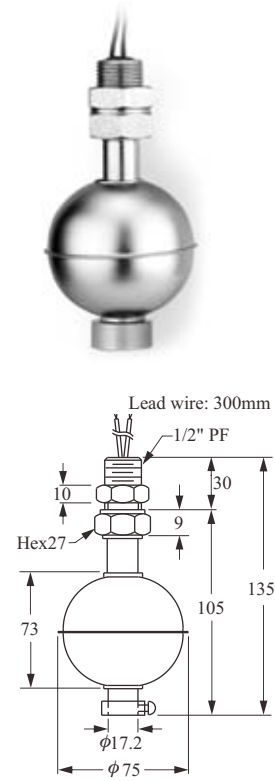
Washer: NBR
Drill hole $\phi 17\text{mm}$

► FD 50□2



Washer: NBR
Drill hole $\phi 17\text{mm}$

► FD 75□1



Washer: NBR
Drill hole $\phi 21\text{mm}$

■ SPECIFICATIONS

Type Description	FD30□1D FD30□2D	FD40□1D FD40□2D	FD45□1D FD45□2D	FD50□1D FD50□2D	FD75□1G	FD10□1G
Switching Capacity Max.	50W SPST	50W SPST	50W SPST	50W SPST	60W SPDT	
Switching Voltage Max.	240Vac/200Vdc				220Vac	
Switching Current Max. (A)	0.5A	0.5A	0.5A	0.5A	1A	
Carry Current Max. (A)	1A	1A	1A	1A	2A	
Lead Wire	XLPE (UL3266, AWG22)					
Reversible Switch Action	YES / below 80°C, NO / UP 80°C				NO	NO
Max. Pressure (Kg/cm ²)	10	30	12	30	30	10
Operating Temperature	-20~120°C (OPTION 200°C)					
Material	Stainless Steel SUS304, 316					
Suitable Specific Gravity	0.7	0.7	0.65	0.55	0.55	0.5

ORDERING METAL SWITCHES

FD **30** **6** **2** **D** **A** **(10)** **H**

Order No./ Model

10 Float : $\phi 75 \times 108$, Screw : 1/2"PF

30 Float : $\phi 28 \times 28$, Screw : 1/8"PF

31 Float : $\phi 28 \times 28$, Screw : 1/8"NPT

35 Float : $\phi 30 \times 28$, Screw : 1/8"PF

36 Float : $\phi 30 \times 28$, Screw : 1/8"NPT

40 Float : $\phi 41 \times 38$, Screw : 3/8"PF

45 Float : $\phi 45 \times 55$, Screw : 3/8"PF

50 Float : $\phi 52 \times 52$, Screw : 3/8"PF

75 Float : $\phi 75 \times 70$, Screw : 1/2"PF

Material of Wetted parts

0 : SUS304

6 : SUS316

Mounting

1 : Top or Bottom Mounting

2 : Side Mounting

Switching Capacity Max.

D: 50W 240Vac /200Vdc SPST 

F: 10W 125Vac SPST

G: 60W 220Vac SPDT (only use for tube $\phi 17.2$)

S: Others

Contact Mode

A: Normally Open (N.O.) SPST ※ High Temperature only available for A or B Type

B: Normally Closed (N.C.) SPST

C: 1C SPDT

D: N.C. Reversible

E: N.O. Reversible

Lead wire Length (Unit=100mm)

05: 500mm (below 500mm) ※ 500mm per Unit

10: 1000mm (501~1000mm) ※ 300mm (Standard length)

15: 1500mm (1001~1500mm)

⋮

Material of Lead wire

B: PVC cable (80°C) ---- AWG24

C: PVC cable (80°C) ---- AWG22 X $\phi 4$ ※ $\phi 8$ Stem is not suitable.

D: XLPVC (105°C) ---- AWG22

F: SILICON cable (150°C) ---- AWG24 X $\phi 4$

P: PVC (80°C) ---- AWG22

T: TEFLON (200°C) ---- AWG24

X: XLPE (125°C) ---- AWG22 (Standard)

High Temp. (200°C)