

FEATURES

- Easy replacement
- Economical version
- Rigid & easy installation

APPLICATION

- Pump control
- OEM applications
- Hydraulic / Pneumatic systems

Stainless Steel Version

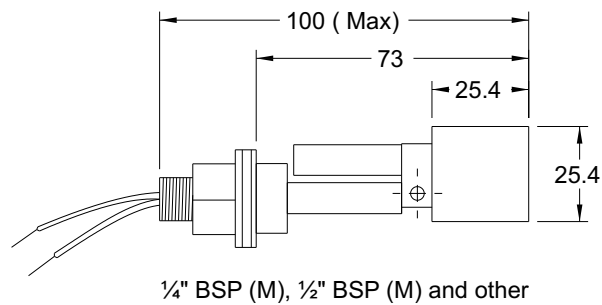


STANDARD SPECIFICATIONS

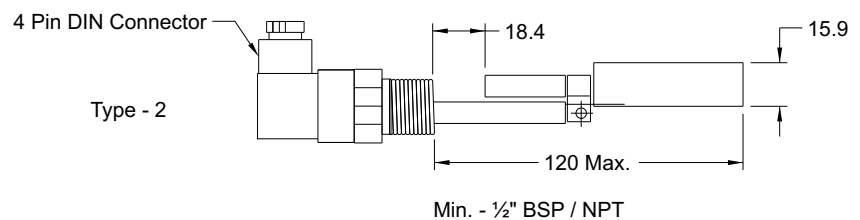
Process connection	:	Threaded
Material of Wetted parts	:	AISI 316 SS
Switch Type	:	Reed switch Hermetically sealed
Switch Rating	:	0.5A / 250VAC
Switching Differential	:	Fixed
Mounting	:	Top / Side
Float Material	:	AISI 316 SS
Switching points	:	Single
Max. Operating Temperature	:	100°C
Max. Operating Pressure	:	10 bar
Min. Specific Gravity	:	0.75
Connector	:	DIN (Optional)

DIMENSIONAL DRAWING

Type 1

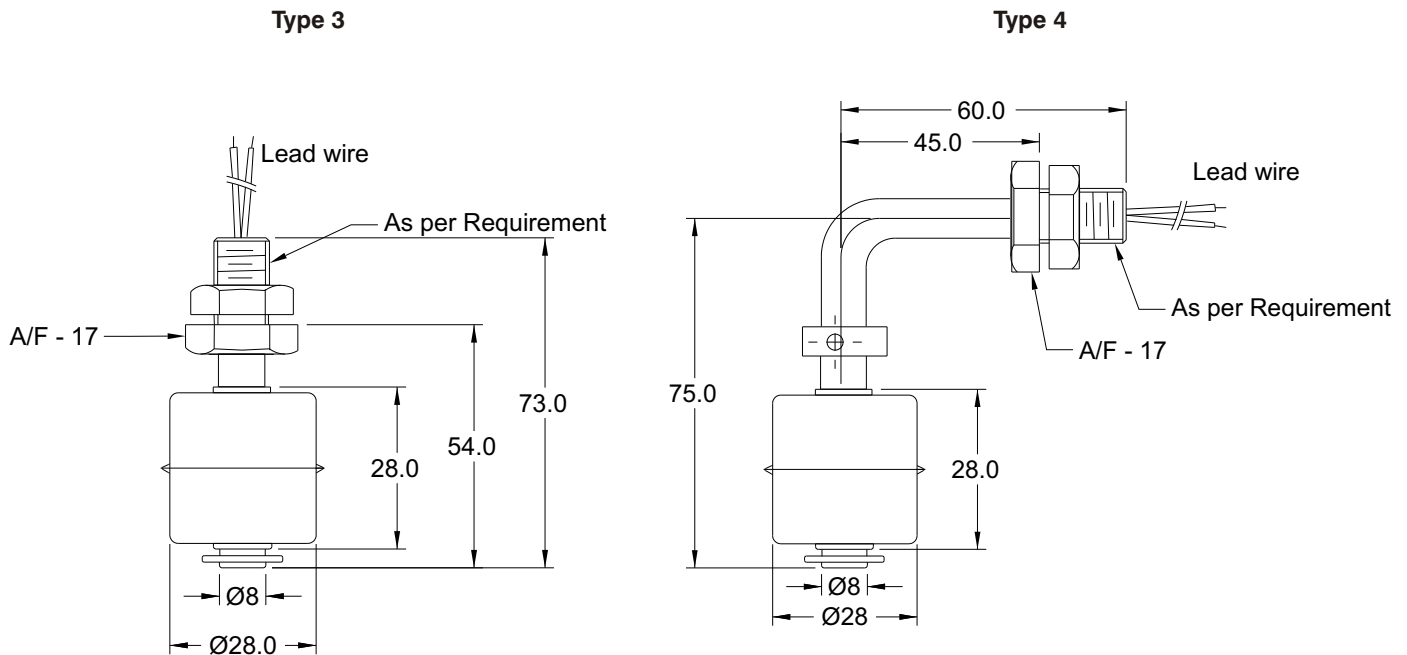


Type 2



All dimensions are in mm.

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. BASIC MODEL

- H1 Type 1
- H2 Type 2
- H3 Type 3
- H4 Type 4

H1

2. REED SWITCH TYPE

- LR0 1 SPST, 0.5 A / 230VAC
- LR1 1 SPDT, 0.5 A / 230VAC

LR0

3. PROCESS CONNECTION

- 12N 1/4" NPT (M)
- 14N 1/2" NPT (M)
- 12B 1/4" BSP (M)
- 14B 1/2" BSP (M)

12N

4. OTHER OPTIONS

- J9 DIN connector for Type 2
- TC Material test certificate 3.1
- TP Performance test certificate
- XF Tag plate, AISI 304 SS

XF

Ordering Example : L301-H1-LR0-12N-XF

NOTES:

1. For any special requirements, please contact factory.

FEATURES

- Easy replacement
- Economical version
- Rigid & easy installation

APPLICATION

- Chemical applications
- OEM applications

Plastic Version

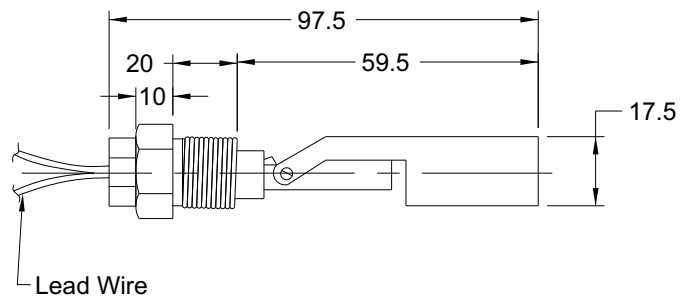


STANDARD SPECIFICATIONS

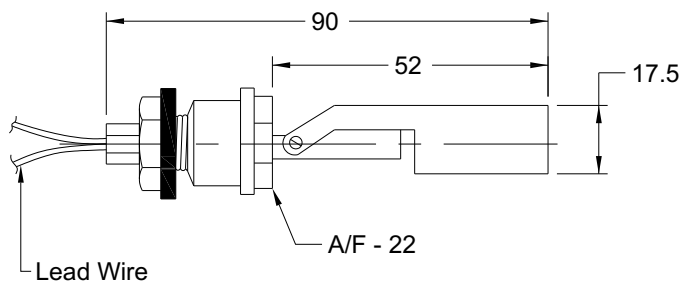
Process connection	:	Threaded
Material of Wetted parts	:	Polypropylene
Switch Type	:	Reed switch, 1 SPST
Switch Rating	:	0.5A / 240VAC or 0.5A / 200 VDC
Mounting	:	Top / Side
Float Material	:	Polypropylene
Switching points	:	Single
Max. Operating Temperature	:	20...80°C
Max. Operating Pressure	:	4 bar
Min. Specific Gravity	:	0.75

DIMENSIONAL DRAWING

Type 5

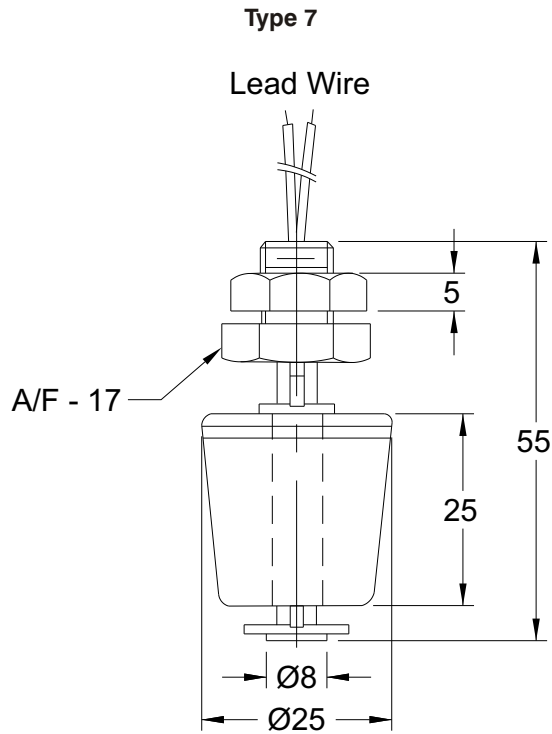


Type 6



All dimensions are in mm.

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. BASIC MODEL

- H5 Type 5, Side mounting
- H6 Type 6, Side mounting
- H7 Type 7, Top mounting

H5

2. REED SWITCH TYPE

- LR0 1 SPST, 0.5 A / 230VAC
or 0.5A / 200VDC

LR0

3. PROCESS CONNECTION

- 12B 1/4" BSP (M)
- 14B 1/2" BSP (M)

12B

Ordering Example : L302-H5-LR0-12B

NOTES:

1. For any special requirements, please contact factory.

FEATURES

- Easy replacement
- Economical version
- Rigid & easy installation
- Adjustable counter weight

APPLICATION

- Water & Non-corrosive
- Pump control & protection

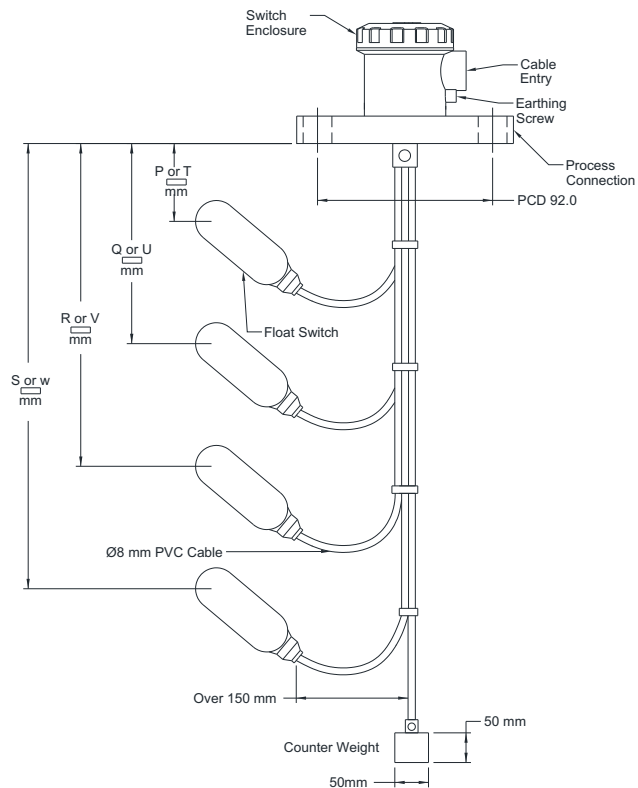
Multi-point Switching



STANDARD SPECIFICATIONS

Enclosure	:	Pressure die-cast Aluminum
Process connection	:	Flanged
Material of Float & Counter weight	:	Polypropylene
Process connection material	:	AISI 316 SS
Switch type	:	Micro switch, 1 SPDT
Switch rating	:	16A / 250VAC
Mounting	:	Top
Extension cable	:	PVC
Enclosure protection	:	IP 67
Max. Operating Temperature	:	60°C
Max. Operating Pressure	:	4 bar
Min. Specific Gravity	:	0.8

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. ENCLOSURE

- BP** Weatherproof, IP 67
- BQ** Flame proof, IP 67, Gr IIA, IIB
- BR** Explosion proof, IP 67, Gr IIC
- BU** Ex-Proof to CSA, FM, ATEX [EEx-d]

BP

2. ENCLOSURE MATERIAL

- ML** Die-cast aluminum

ML

3. PROCESS CONNECTION MATERIAL

- MF** AISI 316 SS (Standard)
- MB** Carbon Steel / ASTM A105

MF

4. NUMBER OF SWITCHES

- 1** One
- 2** Two
- 3** Three
- 4** Four

1

5. SWITCHING ACTION & POINTS

- T** Point 1 with NC
- U** Point 2 with NC
- V** Point 3 with NC
- W** Point 4 with NC

T1000

6. PROCESS CONNECTION

- A31** 2" RF 150# as per ANSI B 16.5
- A43** 3" RF 150# as per ANSI B 16.5
- A49** 4" RF 150# as per ANSI B 16.5
- A32** 2" RF 300# as per ANSI B 16.5
- A44** 3" RF 300# as per ANSI B 16.5
- A50** 4" RF 300# as per ANSI B 16.5

A31

7. OTHER OPTIONS

- XF** Tag plate, AISI 304 SS
- TM** Material test certificate 2.2
- TP** Performance test certificate
- KE** Cable gland, double compression
Weatherproof, Ni-plated brass
- KG** Cable gland, double compression
Weatherproof, AISI 304 SS
- KK** Cable gland, double compression
Flameproof, Ni-plated brass
- KL** Cable gland, double compression
Flameproof, AISI 304 SS

XF

Ordering Example : L303-BP-ML-MF-1-T1000-A31-XF

NOTES:

1. For any special requirements, please contact factory.

FEATURES

- Easy replacement
- Economical version
- Rigid & easy installation
- Adjustable counter weight

APPLICATION

- Water & Non-corrosive
- Pump control & protection

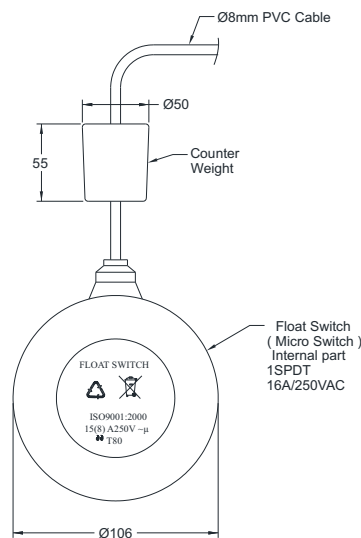
Single Point



STANDARD SPECIFICATIONS

Material of wetted parts (Float & Counter weight)	: Polypropylene
Switch type	: Micro switch, 1 SPDT
Switch rating	: 16A / 250VAC
Mounting	: Vertical
Extension cable	: PVC
Enclosure protection	: IP 68
Max. Operating Temperature	: 60°C
Max. Operating Pressure	: 4 bar
Min. Specific Gravity	: 0.8

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. BASIC MODEL

H8 Type 8

H8

2. CABLE LENGTH

001 1 Meter
005 5 Meter
010 10 Meter

005

Ordering Example : L304-H8-005