



FLOAT TYPE LEVEL SWITCH

MW....

- MINIATURE FLOAT ● PRECISE MOVEMENT ●
- TOTALLY ISOLATED ● SNAP ACTING MICROSWITCH ●



Switzer MW.... is a compact float operated level switch for use in industrial application, where small changes in level are to be monitored.

MW.... level switch is side mounted in the vessel and the float travels up or down as the level rises and falls in the vessel.

The movement of the float actuates an instrument quality snap acting SPDT (Form C) micro switch,

through magnetic coupling. Thus the switching mechanism is totally isolated from the process medium.

The standard BSPM process connection allows for quick installation in the vessel.

Float and process connection fittings are available in a variety of materials to suit different process media.

GENERAL SPECIFICATIONS

Enclosure	ABS, Weatherproof to IP:55	Max. Working –	
Float	HDPE, Brass, 304 SS or 316 SS	Pressure	16 bar
Float Travel	6 mm (15°) nominal.	Temperature	80°C for HDPE Float 100°C for other Floats
Process Connection Material	Mild Steel, Brass, 304SS or 316SS	Connections	
Switching	Instrument quality snap acting SPDT (Form C) micro switch	Process	3/4" or 1¼" BSPM
Switch Rating	5A 250V AC	Electrical	1 Meter flying lead via M16 PVC cable gland
		Mounting	Horizontal



ORDERING MATRIX

BASIC MODEL

Float Type Level Switch MW

PROCESS CONNECTION

3/4" BSPM 20

1 1/4" BSPM 32

FLOAT MATERIAL

Brass 1

HDPE 6

304 SS 4

316 SS 2

PROCESS CONNECTION MATERIAL

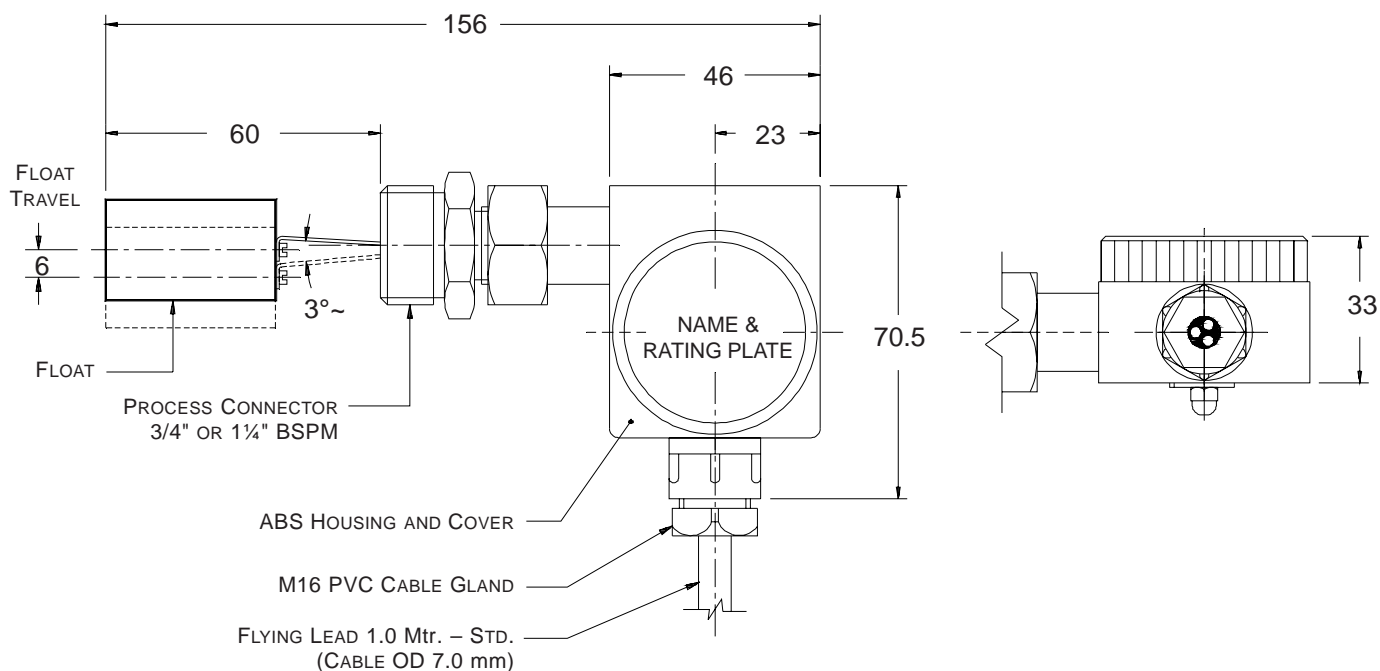
Brass 1

Mild Steel 0

304 SS 4

316 SS 2

MOUNTING DIMENSIONS



All dimensions are in mm

This is not a contractual document. Prior notification of changes in specifications is impracticable due to continuous improvement

FOR **SWITZER'S** OFFICES IN INDIA

CHECK AT:

<http://www.switzerinstrument.com/offices.htm>