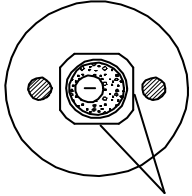


GENERAL CHARACTERISTICS

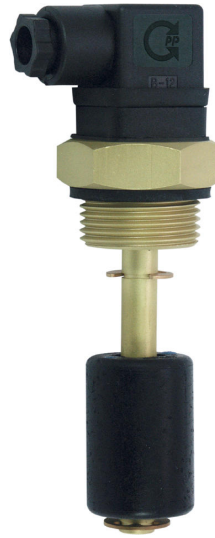
A magnet equipped float follows the liquid and activates a reed switch scaled into the tube in a fixed position.

* top assembly



punctual guidance of the plastic float
support reliable operation
even with contaminated liquids

Male thread G1A brass

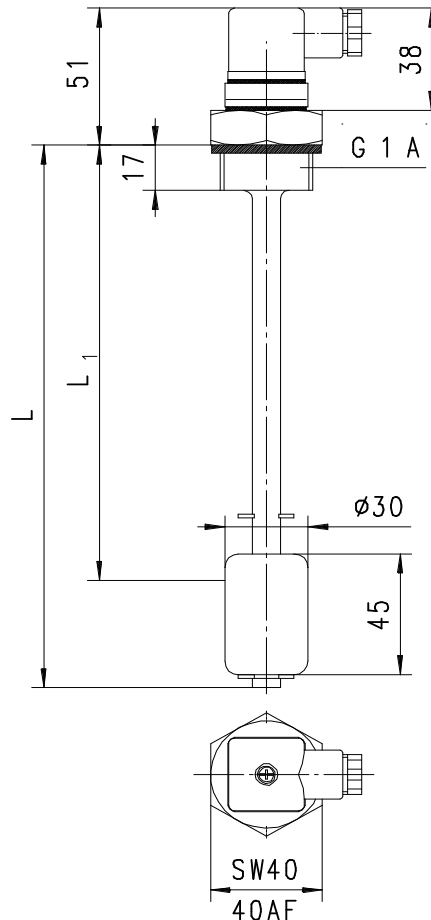


TECHNICAL DATA

SB-025HM0100

	G	Type	PN bar	liquid density g/cm ³	L mm	L1 mm	weight kg
brass	G1 A	SB-025HM0100	12	≥0.34	100	60	0.35
		SB-025HM0200	12	≥0.34	200	160	0.40
		SB-025HM0300	12	≥0.34	300	260	0.50
		SB-025HM0400	12	≥0.34	400	360	0.55
		SB-025HM0500	12	≥0.34	500	460	0.60

tolerance ±5mm
media temperature max. 105°C

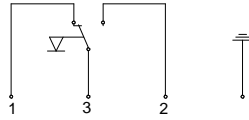


MATERIALS

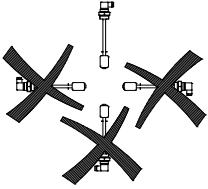
tube brass Ms58
float spansil
housing brass Ms58
seal NBR

ELECTRICAL DATA

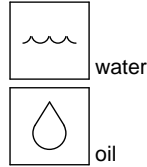
reed switch - wiring 0.280 change over
 230 V AC 1 A 60VA
 plug DIN 43650-A
 protection class IP 65



MOUNTING POSITION



METERING SUBSTANCES



NOMENCLATURE

SB-	025HM	0100	basic type specification
	025HM		● socket thread G1 A brass - float spansil
		0100	● tube length L= 100mm
		0200	● tube length L= 200mm
		0300	● tube length L= 300mm
		0400	● tube length L= 400mm
		0500	● tube length L= 500mm
Special option VARIO			○ special tube length temperature 120°C

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable