

AMI-S Stainless steel bulb well (immersion pocket) for temperature sensors

Features

- Stainless steel bulb well / immersion pocket:
Plug & play sensor installation!
- With fixing screw.
- Fits into a 1/2" NPT or 1/2" BSP threaded saddle
- Compatible with corrosive and non-corrosive liquids
- Facilitates quick mounting and replacement of sensors
- For media temperatures up to 400°C (752°F)

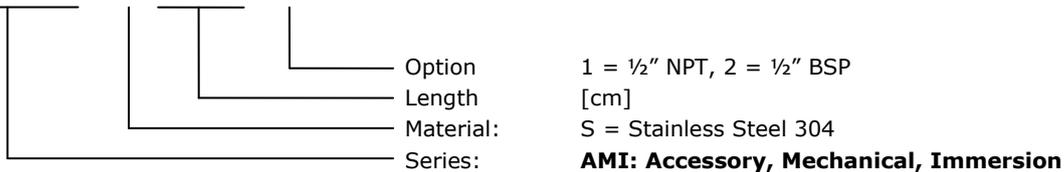


General Description

AMI bulb wells or immersion pockets are used with SD-T, SDB-T or SDC-T1 Series temperature sensors and transmitters to measure the temperature of liquids. The wells are installed in a standard 1/2" NPT or 1/2" BSP threaded saddle. The sensors are inserted into the well and are spring loaded. The front part is filled with temperature conducting paste. Important: Sensor tip must reach tip of well to accurately measure media temperature.

Name

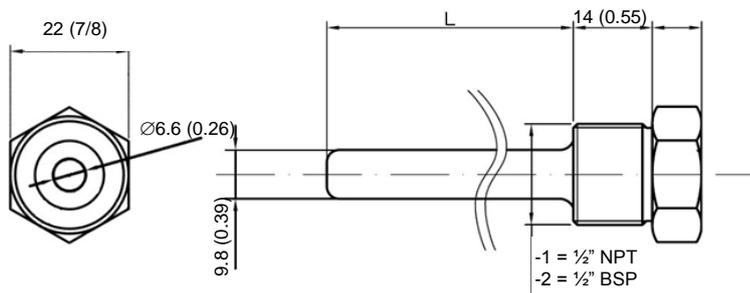
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Ordering

Item name	Article #	Item name	Article #	Immersion length (L)	Weight
AMI-S03-1	40-51-0029			3 cm (1.2")	53g (1.8 oz)
AMI-S05-1	40-51 0012	AMI-S05-2	40-51-0081	5 cm (2")	58g (2.0 oz)
AMI-S07-1	40-51 0013			7.5 cm (3")	63g (2.2 oz)
AMI-S10-1	40-51 0014	AMI-S10-2	40-51-0082	10 cm (4")	70g (2.5 oz)
AMI-S15-1	40-51 0015			15 cm (6")	82g (2.9 oz)
AMI-S20-1	40-51 0016	AMI-S20-2	40-51-0083	20 cm (8")	94g (3.3 oz)
AMI-S30-1	40-51 0017			30 cm (12")	118g (4.2 oz)
AMI-S40-1	40-51 0018	AMI-S40-2	40-51-0084	40 cm (16")	142g (5.0 oz)

Dimensions (in [mm])



Technical specifications

Material	-S Stainless Steel 304
Thread	-1 = NPT 1/2" -2 = BSP 1/2"
Nominal Pressure	2500 kPa, 25 bar (360 PSI)
Temperature	-60...400°C (-76...752°F)
Spanner width	22 mm (7/8)
Inside diameter	6.6 mm (0.26")