



Part number	Model Number	Range		Max pressure	
		kPa	PSI	kPa	PSI
004702020	SPP110-100kPa	0-100	0-14.50	200	29.01
004702040	SPP110-250kPa	0-250	0-36.26	500	72.52
004702060	SPP110-600kPa	0-600	0-87.02	1.200	174.05
004702080	SPP110-1000kPa	0-1000	0-145.04	2.000	290.08
004702100	SPP110-1600kPa	0-1600	0-232.06	3.200	464.12
004702120	SPP110-2500kPa	0-2500	0-362.59	5.000	725.19
004702140	SPP110-4000kPa	0-4000	0-580.15	8.000	1160.30

MOUNTING

Pressure measurement with liquids

The tapping point should be at the side, near the bottom of the pipe. Do not measure the pressure from the top of the pipe (where it may be affected by airlocks) or the bottom (where it may be affected by dirt).

Always evacuate the system.

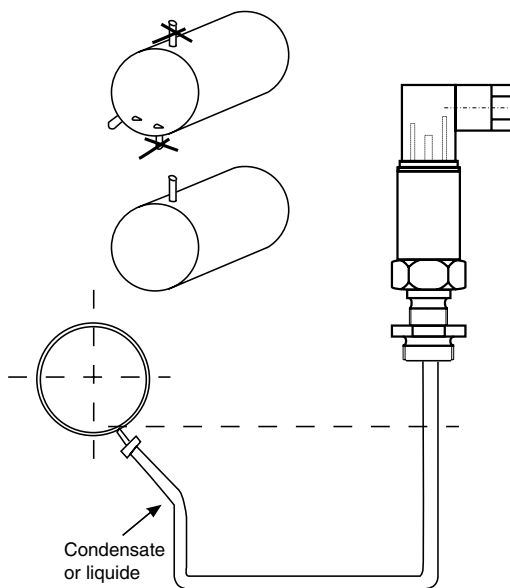
Pressure measurement with condensing gases

The tapping point should be at the top so that no condensate reaches the sensor.

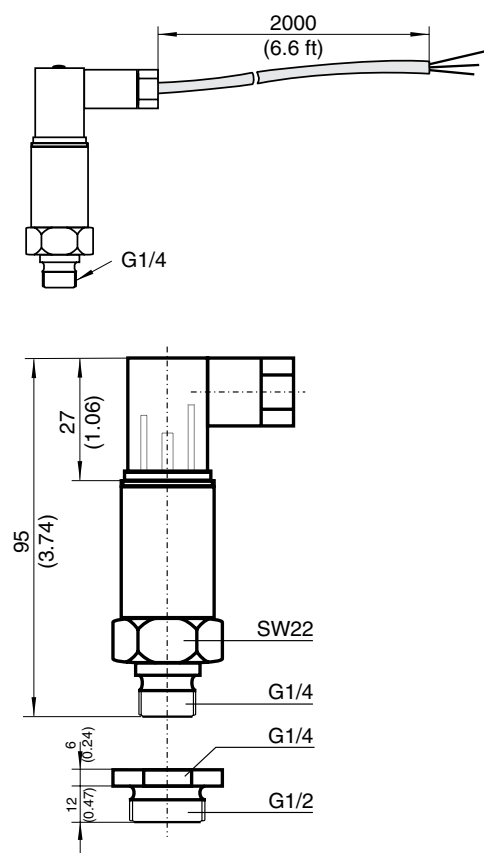
Remote mounting

If the temperature of the medium is lower than -40°C (-40°F) or higher than $+105^{\circ}\text{C}$ (221°F), the sensor should be fitted remotely, taking care that no condensate can reach the sensor.

MOUNTING

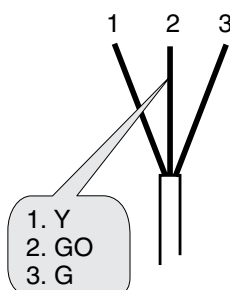


DIMENSIONS mm (in)



WIRING

0...10V SPP110



UG=24VAC \pm 10% / 15...36 VDC