

### Mounting kit VR-DR

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#### APPLICATION

The mounting kit contains all details required to obtain a connection between measuring point/s and transmitter/controller.

It is essential for the function that the connection is tight, so that no leakage can influence the measurement.

#### INSTALLATION

##### Plastic tube

The plastic tube is to be drawn the shortest way between measuring tap and transmitter/controller. Place the clips at suitable points to brace the tube. Drill a hole for the screw with a 3 mm drill.

When measuring positive pressure in ducts or the like, there is a risk for condensation in the measuring tubes if the duct temperature is higher than the ambient temperature. The tube installation should be sloped from transmitter or controller to the measuring tap. If this is not possible, the tube should be provided with a condensation trap at its lowest point.

##### Measuring tap

**Relative pressure measurement:** When measuring positive or negative pressure in a duct, avoid to mount the measuring tap close to changes in duct dimension or direction, or disturbing plant details such as fans, cooling batteries and air humidifiers.

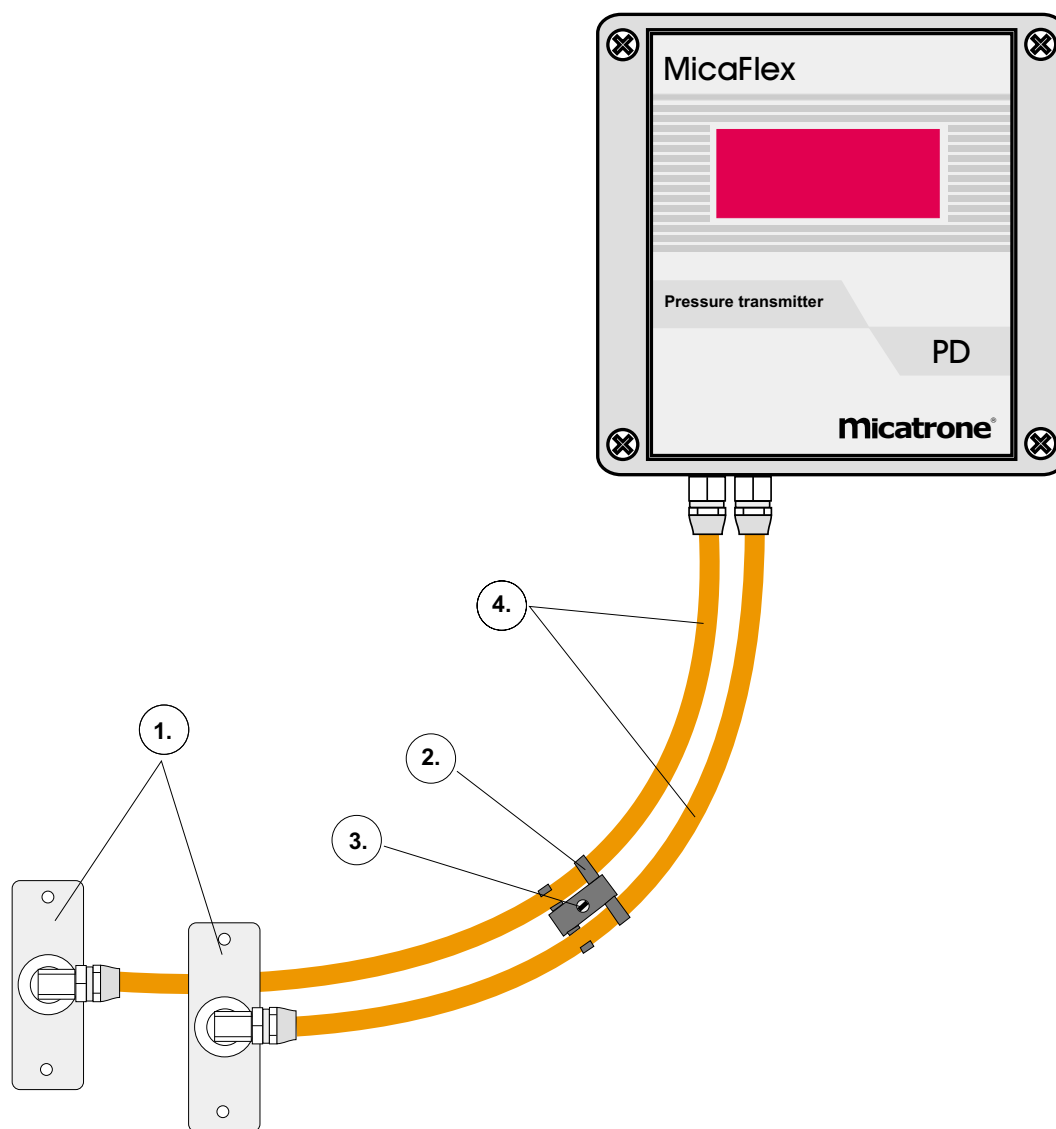
**Differential pressure measurement:** When measuring pressure drop over filters or the like, the measuring tap should be mounted at the point where the minimum turbulence occurs.

All screw holes are to be drilled with a 3 mm drill. A 3 mm drill can be used for the measuring tap as well.

**NOTE!** The burrs have to be removed to avoid turbulence. When the inside of the duct is insulated, make sure that the hole is deep enough to obtain a proper signal.

## The kit contains:

1	Measuring tap with connection	2 pcs
2	Clips	6 pcs
3	Screws	10 pcs
4	Plastic tube 8/6 mm yellow	6 m
5	Label for measuring tube	1 sheet (4 pcs)



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