

Installation guide

Siemens flowmeter

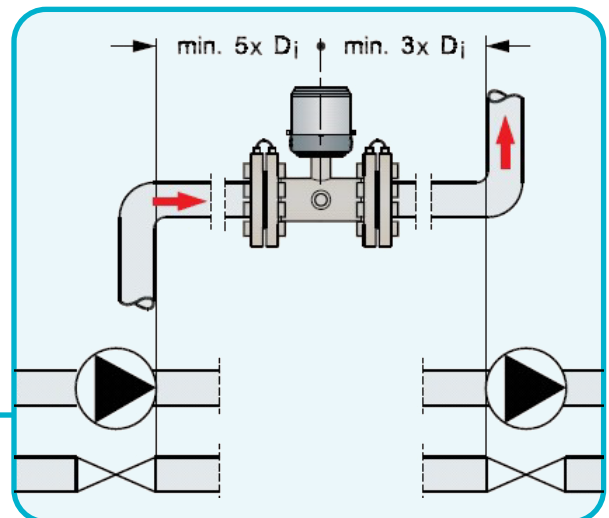


Installation guidelines for Siemens MAG8000 MAGFLO flowmeter

1. Inlet and outlet conditions

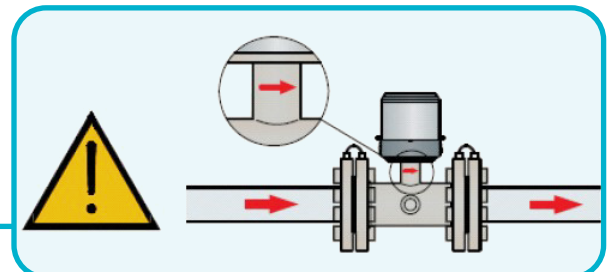
To achieve the most accurate flow measurement, it is essential to have minimum straight lengths of inlet and outlet pipes as shown.

Any elbows, pumps or valves should be outside these straight pipe lengths.

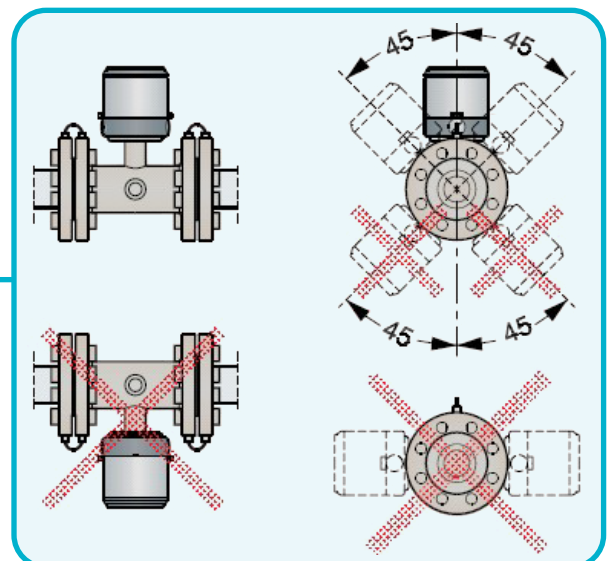
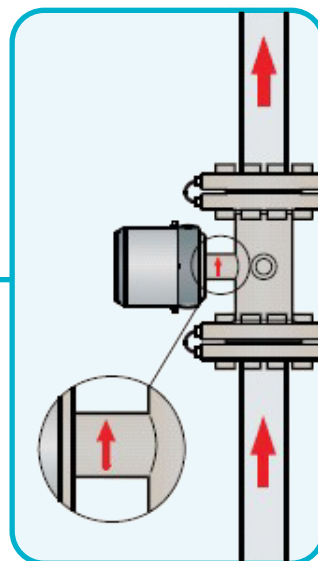


2. Flow direction

Ensure that actual flow direction and the directional arrow on the label (under the electronics housing) match.

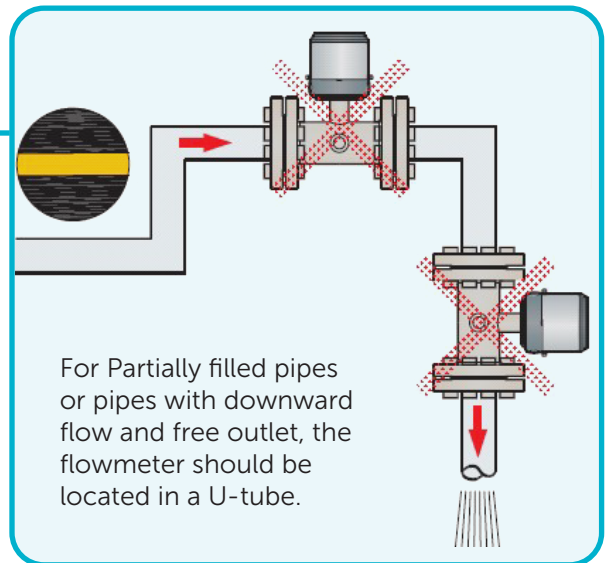
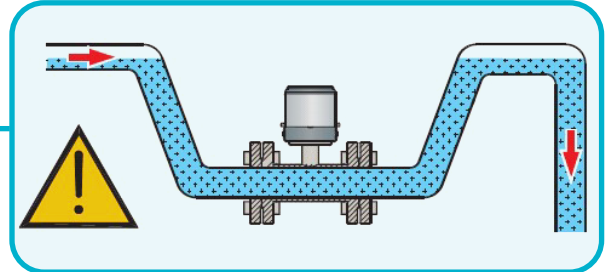
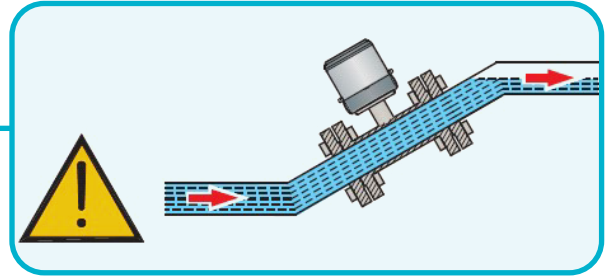


3. Installation in horizontal and vertical pipes



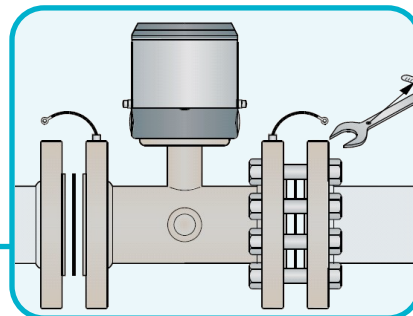
Installation guidelines for Siemens MAG8000 MAGFLO flowmeter

4. The sensor must always be completely full with liquid



5. Installation of gaskets

Gaskets to be installed and the connection flange must have a smooth surface and be in line with the sensor. Gaskets are recommended, but not included with the flowmeter. Only use flat rubber gaskets.



6. Installation of earthing rings

Earthing rings to be installed and bonded to the flowmeter, as shown. Earthing rings, with bolts, nuts, and washers are supplied with the flowmeter.

