

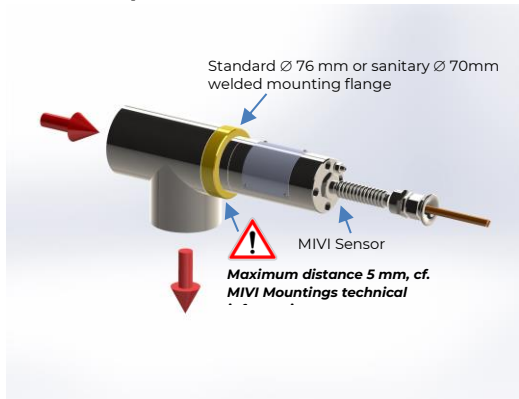
MAIN MIVI MOUNTING – In Line

ON PIPES MOUNTING

Pipe angle mounting
Measuring chamber mounting
Immersion tube on pipe angle (for large pipes)

PIPE ANGLE MOUNTING – Recommended Sofraser MIVI Mounting

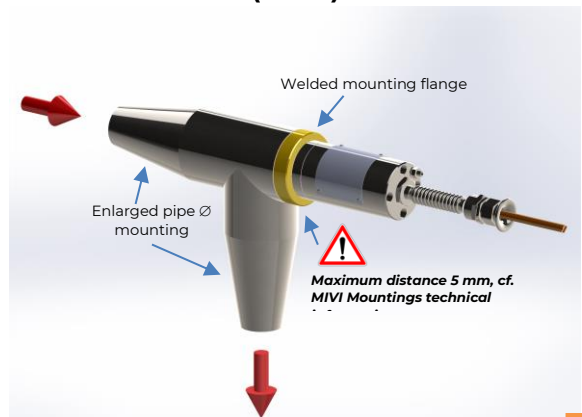
Mounting on pipe angle (Inline or Online) - *Recommended Sofraser mounting*



Options: Special size mounting on pipe angle
With custom diameter for welded mounting flange

1.A

Enlarged pipe mounting on pipe angle (to enlarge pipe diameter and to reduce fluid speed) (Inline)

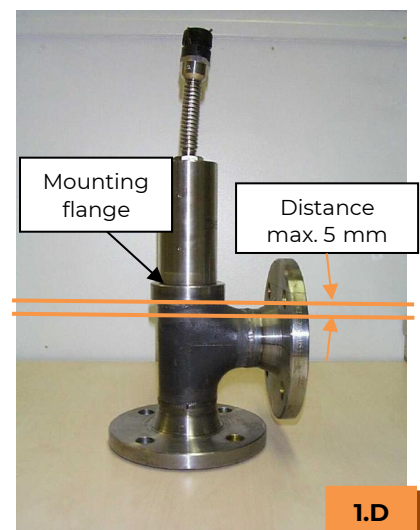


1.B

Important:

- The Sofraser mounting flange must be welded on customer installation following best standard practices
- **The Sofraser “proprietary” mounting flange has to be welded on pipe angle at a maximum distance of 5 mm from the edge of the angle**
- **For other special pipe angle mountings:**
The length of branch shall be reduced as much as possible

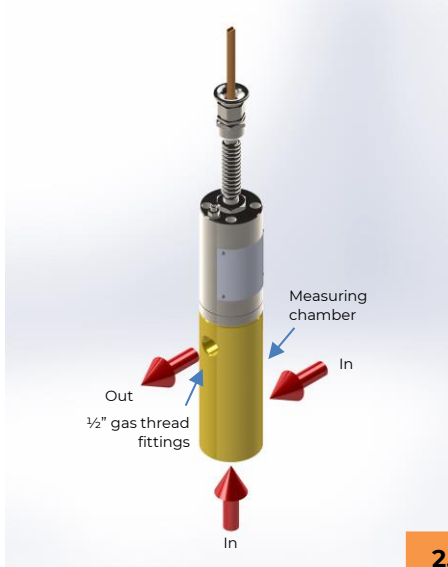
1.C



1.D

MEASURING CHAMBER MOUNTING

Standard measuring chamber mounting (Inline or Online)



2.A

Important:

Measuring chamber inline mounting:

- **Advised flow rate versus product viscosity:**

FLUID VISCOSITY	UPPER RECOMMENDED FLOW RATE
1 to 100 cP	27.8 l/mn / 7.5 gpm
100 to 1000 cP	13.9 l/mn / 3.7 gpm
1000 to 50 000 cP	8.3 l/mn / 2 gpm
> 50 000 cP	0.3 l/mn / 0.1 gpm

Options:

- **Reduced internal diameter**
- **External temperature probe**
- **Double jacketed measuring chamber**

Caution:



When dismantling the MIVI sensor, remember to put the protecting tube in order to protect the vibrating rod

- The orientation and/or flow direction has to be adjusted when bubbles and/or sedimentation is likely.

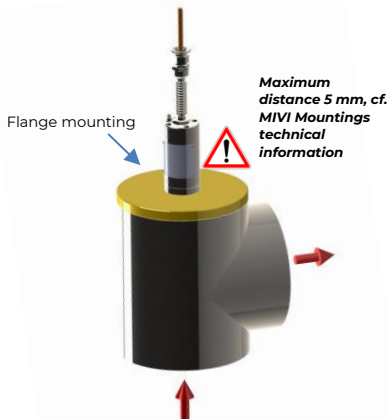
2.C



2.B

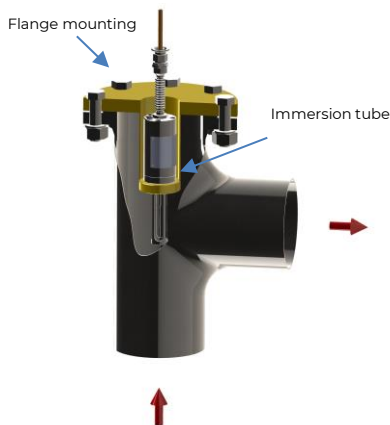
SPECIAL MOUNTINGS ON LARGE PIPE ANGLES

Special large pipe angle mounting



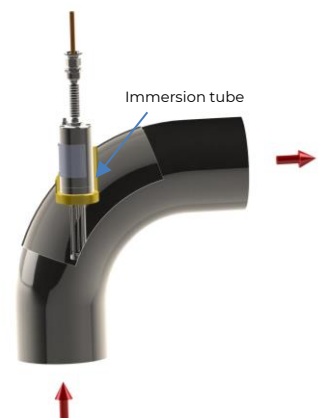
3.A

Immersion tube on pipe angle mounting (a) – Large pipe (Inline)



3.B

Immersion tube on pipe angle mounting (b) – Large pipe (Inline)



3.C