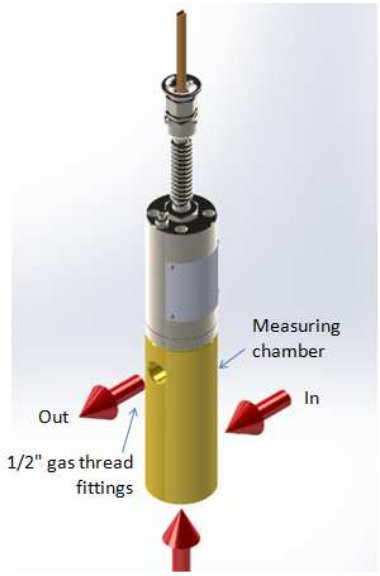
Mounting Accessories

MIVI measuring chamber

Standard measuring chamber mounting (Inline or Online)



THE INLINE OR ONLINE SOLUTION FOR SMALL PIPE DIAMETERS

Sofraser's MIVI measuring chamber provides a simple mounting alternative when no pipe angle mounting is possible even with the use enlarged pipe angle or because of flexible pipes. Depending on the fluid's flow rate and viscosity, Sofraser will recommend either inline or on line (on by-pass) installation.

Mounted with protector, the MIVI allows for perfect and continuous viscosity measurement of your process and is connected to your pipe with standard thread fittings. Two inputs and one output are available for maximal process adaptability.

- **The 316L SS Measuring chamber 1/2" gas thread fittings** includes:
  - 1 x 316L SS measuring chamber
  - 1 x Viton® O'Ring
  - 1 x cap (allows pre-mounting before sensor installation or when removing the sensor for calibration purposes)
  - 1 x ring, to be screwed if the protector tube is not installed
  - 4 x screws M6x20, to hold the cap
- **Thread fitting adaptors for other pipe fitting**: I.g. from 1/2" gas to other sizes
- **Special alloy**: According to your specifications (316Ti, Hastelloy, SMO, Uranus, etc.) for optimum process compliance
- **Temperature measurement:** possible external temperature mounting on special measuring chamber

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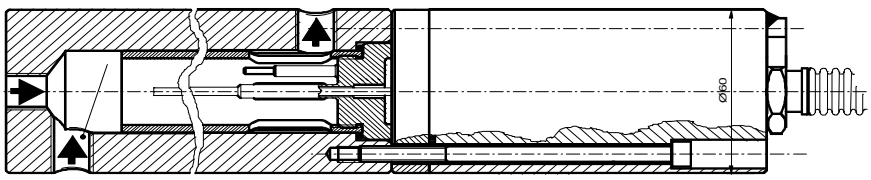
MIVI measuring chamber

Measuring chamber accessories:	
	316L SS Measuring chamber
3.AM003	For MIVI with VITON O'Ring, cap, ring and screws and 1/2" gas thread fittings
3.AM072	Thread fitting adaptators (I.g. from 1/2" gas to 1/4" NPT)
3.AM053	Special alloy (316 Ti, Hastelloy, SMO, Uranus…)

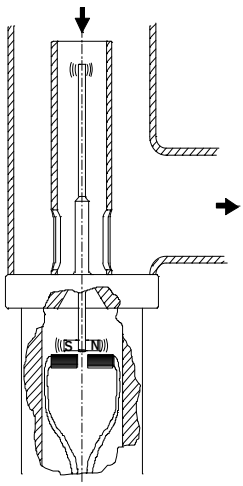


In 1981, Sofraser invented & patented the world's first vibrating viscometer at resonance frequency.

The MIVI's vibration amplitude varies according to the viscosity of the product in which the rod is immersed.

The active part of the sensor, a vibrating rod held in oscillation at resonance frequency, is driven by constant electrical power.

Sofraser remains unsurpassed regarding process reliability and accuracy.



Quality System

afaq ISO 9001 Qualité AFNOR CERTIFICATION

CE