

Flowmeters with Special Connection

The **TTSz** type flowmeter is mounted with a special connection. It has an male M18 x 1,5 threaded connection, however the inflow of the media to be measured is through a $\varnothing 4$ mm bore inside the connection, and the outflow is through 6 bores positioned concentric to this. The special connection can be fitted into a similar seat, with a gasket specifically designed for this purpose. The application of this flowmeter is reasonable where due to special shortage the installation of other, bigger type flowmeters is impossible. This flowmeter type is perfectly applicable for checking and adjusting gas burners, due to its low price, low special demand, and its easily replaceable measuring tubes. The fixing device is made of decorative chrome-plated brass, with impact-resistant polystyrene cover. This flowmeter can measure the flow of gases in horizontal pipes with a help of an adaptor.

Measurable media (except for air):

Majority of gases, generally the heating gas used for gas burners, and other oxidant and protective gases.

Max. pressure: 3 bar

Max temperature: 55°C

Minimum pressure demand:

Depending on the measuring range

for gases: 0,01...0,2 bar



type	max. measurable flow		built-in size	connection	accessories
	20°C water	20°C air 1,013 bar			
TTSZ-11	-	...3 Nm ³ /h	~120 mm	M18 x 1,5 special axial connector	-adaptor for horizontal pipe

The lower measuring point of the measuring tubes is generally 10% of the top measuring point.