



## Installation principles – flow measurement equipment (F)

### Scope

SSG 5403E covers installation principles for the installation of flow measurement equipment. Target groups are purchasers and suppliers. The purchaser specifies the desired delivery in the editable word documents that accompany the standard and suppliers perform installation according to the specification.

### Changes since the previous edition

This edition differs from the previous edition in that:

- The information in the respective principles has been updated to be relevant and has been harmonised with SSG pipe standards.
- References have been reviewed and updated.
- SS steel has been replaced with current references to materials.
- Installation principles can now be filled out and edited digitally. When editing existing text, the text turns red on grey to indicate that the content deviates from standard.
- In the respective principle, information concerning the material and dimension has been removed when a material code is specified. The information is then available in SSG 5415E – *Instrument installation – list of materials*. This is to reduce the risk of error, as the information is then only in one location.
- A section on designation has been added.
- The standard has been updated according to the current template for SSG standards.



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	SSG 5403E-F01: Flow measurement of non-corrosive gases, max PN 25	
	SSG 5403E-F02: Flow measurement of pure non-corrosive liquids, max PN 40	
	SSG 5403E-F03: Flow measurement of liquids with blowing and flushing	
	SSG 5403E-F04: Flow measurement of condensate and feed water, max PN 25	
	SSG 5403E-F05: Flow measurement of condensate and feed water, max PN 100	
	SSG 5403E-F06: Flow measurement of condensate and feed water, max PN 250	
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	SSG 5403E-F25: Flow measurement according to volumetric measurement method (2-wire)	
	SSG 5403E-F26: Flow monitor – directly mounted	

## 1 Related documents

- SSG 5415E – *Instrument installation – list of materials*
- SSG 5416E – *Process connections*
- SSG 5417E – *Installation details*
- SSG 5418E – *Instrument installation manual*