

Special documentation

Proline t-mass 65F

Information on the Pressure Equipment Directive

The following information relates to devices which have been built, examined and marked in accordance with the guidelines of the Pressure Equipment Directive 97/23/EC.

Type code

The code on the nameplate of the measuring device indicates whether the device in question has been examined in accordance with the Pressure Equipment Directive:

Type code	Definition
t-mass 65F**..*****P/R*****	P/R = Approved in accordance with Pressure Equipment Directive, Category II or Category III

Classification

The classification of the measuring device as per Art. 3 Par. 3, Cat. I/II or III is in accordance with the PED 97/23/EC, Annex II, Tables 6 to 9. Taking the flange-independent maximum pressure of the t-mass 65F into account, the following is the maximum classification:

Device		Application				
Type	Nominal diameters DN	Stable gases and liquids				Unstable gases
		Piping for gases, steams and liquids with a vapor pressure > 0.5 bar		Piping for liquids with a vapor pressure < 0.5 bar		
		Group 1 fluids	Group 2 fluids	Group 1 fluids	Group 2 fluids	
t-mass F	40...50	Cat. II	Cat. I	Art. 3 Par. 3	Art. 3 Par. 3	Cat. III
	80	Cat. II	Cat. I	Cat. II	Art. 3 Par. 3	Cat. III
	100	Cat. III	Cat. II	Cat. II	Art. 3 Par. 3	Cat. III

- Group 1 fluids: explosive, flammable, toxic or oxidising media
- Group 2 fluids: non-explosive, non-flammable, non-toxic and non-oxidising media

In principle, t-mass 65F is suitable for all gas groups and fluids without restriction in accordance with the Pressure Equipment Directive.

Further information

All measuring devices undergo a pressure unit test with at least 1.5 times the maximum pressure rating. For more details, please refer to the certificate provided.

Approval number

The following approval number for the type examination in accordance with Stoomwezen B.V. applies to all the t-mass measuring systems listed: PED/B1/9001636

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