



MONIPISTEINEN VASTUSLÄMPÖTILA- ANTURI

TR95

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Monipisteanturi "hihnamalli"

- Asiakassovelletut mallit
- Laaja valikoima prosessiliitännöitä
- Suojataskulla tai ilman
- Vaihdeettava mittapää
- Jopa kymmenen mittapistettä



TUOTEKUVAUS

Monipisteisiä vastuslämpötila-antureita käytetään usein mittaamaan lämpötilaprofiileja reaktoreista, polttoainevarastoista tai havaita ns. "hotspot" kohtia.

Tämä anturityyppi valmistetaan aina asiakkaan sovelluksen mukaan räätälöidysti.

TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali

Alloy, Hiiliteräs

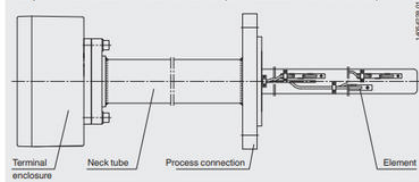
Hyväksynnät

NAMUR, Ex-ia

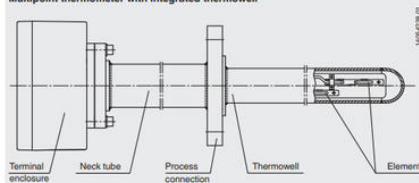
Materiaali

Ruostumaton teräs 316L, Ruostumaton teräs 316Ti

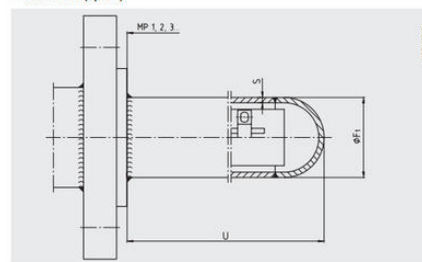
Multipoint thermometer without thermowell (for installation in a thermowell)



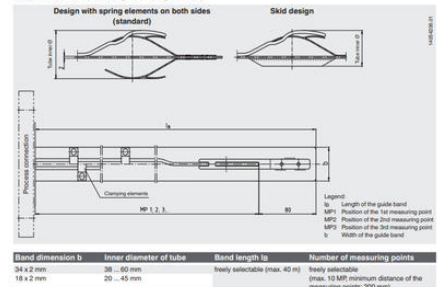
Multipoint thermometer with integrated thermowell



■ Thermowell (option)



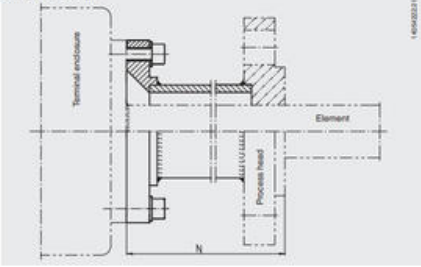
■ Element (flat-steel band design with spring elements)



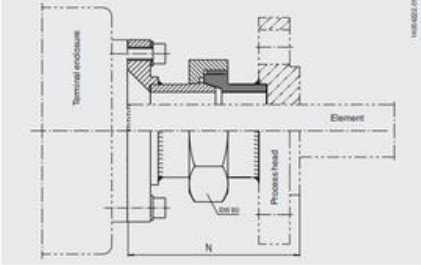
Band dimension b	Inner diameter of tube	Band length la	Number of measuring points
34 x 2 mm	20 - 40 mm	Free selectable (max. 40 m)	Free selectable
18 x 2 mm	20 - 45 mm		(max. 10 MP; minimum distance of the measuring points 200 mm)

■ Neck tube

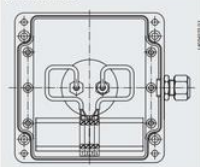
Straight tube design



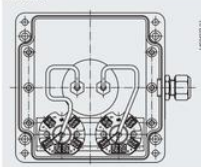
Separable threaded connection (rotatable)



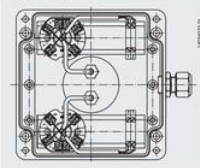
Connection terminals



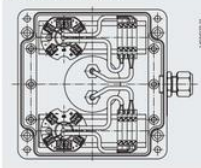
Transmitters



Transmitter on terminal



Terminal on transmitter on terminal



The actual wiring can deviate from the illustration in the data sheet.

Connection options in the terminal enclosure	Terminal enclosure dimensions in mm		
	cs 160 x 160	cs 192 x 250	cs 250 x 400
Connection terminals	up to 10 MP	up to 10 MP	up to 10 MP
Transmitters	up to 4 MP	up to 8 MP	up to 10 MP
Transmitter on terminal	up to 3 MP	up to 8 MP	up to 10 MP
Terminal on transmitter on terminal	up to 2 MP	up to 4 MP	up to 8 MP