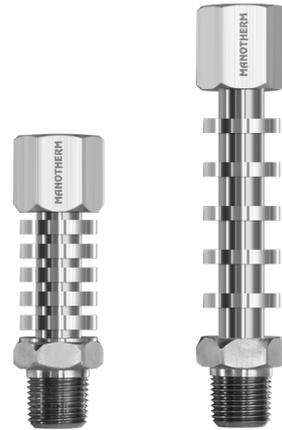


Cooling Element for pressure measuring Instrument



## FEATURES

- All SS construction
- 2 variable designs

## APPLICATIONS

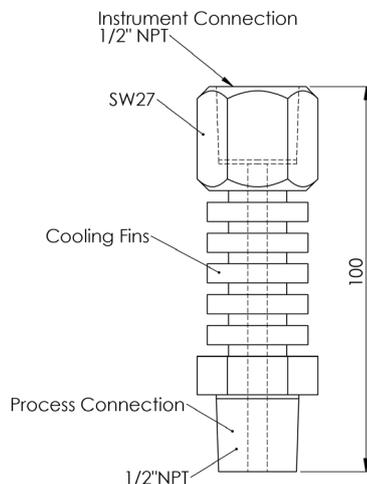
- For screwing into pressure measuring instruments at increased medium temperatures

## STANDARD PARAMETERS

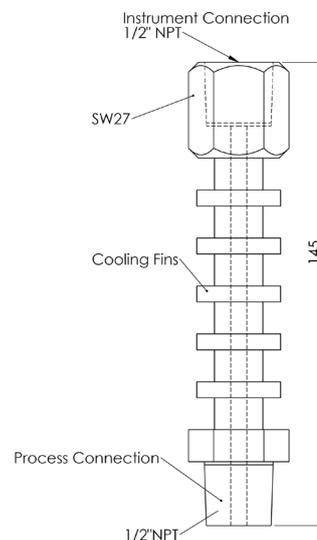
Type	Pattern 1 / 2
Material	AISI 316 SS
Instrument connection	1/2" NPT (F) / 1/2" BSP (F)
Process connection	1/2" NPT (M) / 1/2" BSP (M)
Maximum working pressure	600 bar
Maximum working temperature	250°C
Weight	~290 g

## DIMENSIONAL DRAWING

### Pattern 2



### Pattern 1

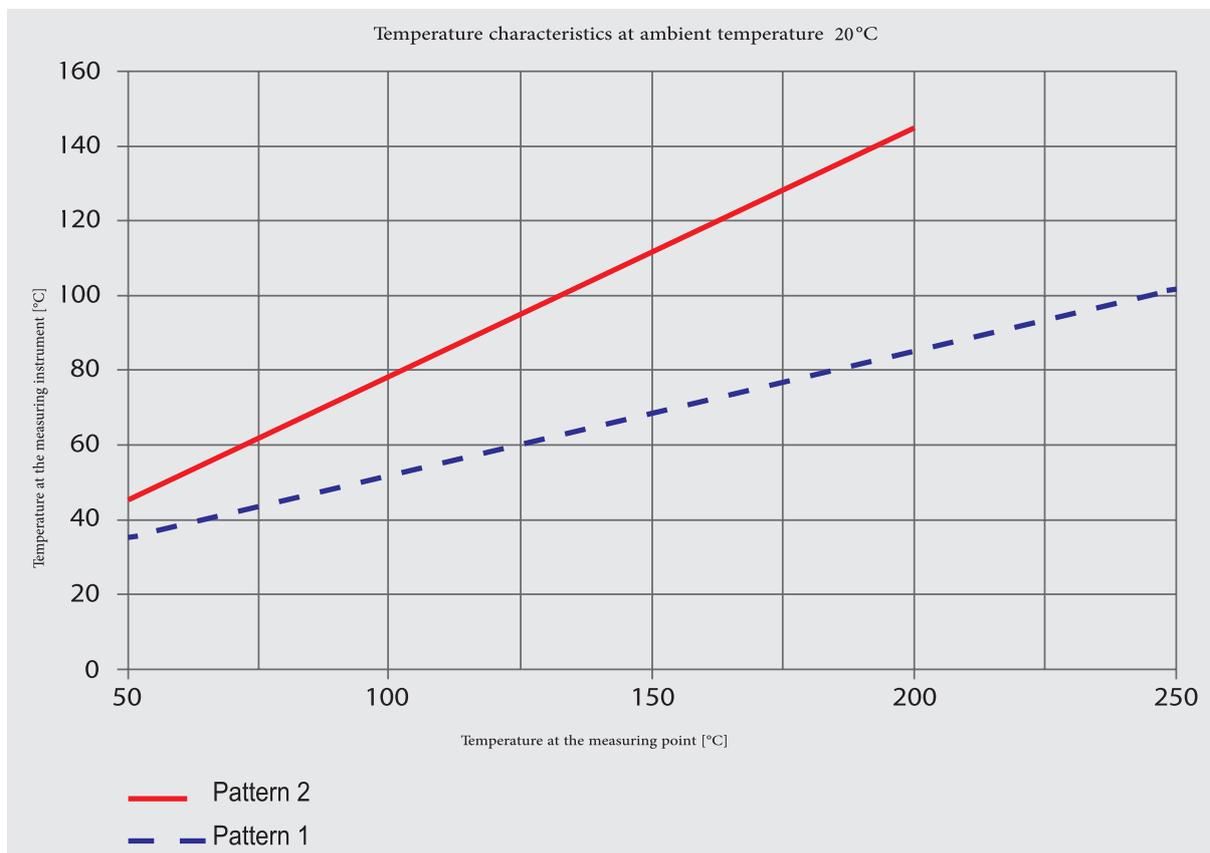


All dimensions are in mm.

### Description

Through air circulation and heat radiation at the cooling element, the medium temperature is lowered sufficiently so that the temperature limits are not exceeded.

### Characteristic curve



### ORDERING CODES

1. TYPE		FN
FN	Pattern 1 (Fin type)	
RN	Pattern 2 (Miniature Fin type)	

2. MATERIAL		MF
MF	AISI 316 SS	
MG	AISI 316L SS	
SP	Special material	

3. INSTRUMENT CONNECTION		04B
04B	1/2" BSP (F)	
04N	1/2" NPT (F)	

4. PROCESS CONNECTION		14N
14B	1/2" BSP (M)	
14N	1/2" NPT (M)	

5. OTHER OPTIONS		XL
TC	Material test certificate	
TN	NACE standards	
XL	Marking by laser	

**Ordering Example :**  
**MT-A100CE-FN-MF-04B-14N-XL**

NOTE: Other process connections are available through adaptors.