Machine-glass Thermometer TMa

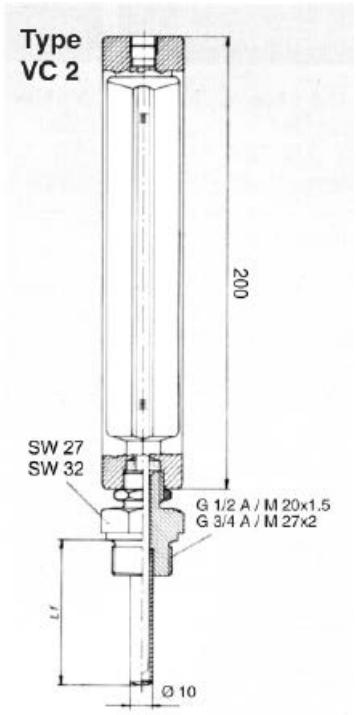
Upper part 200 x 36 mm – anodised brass-coloured

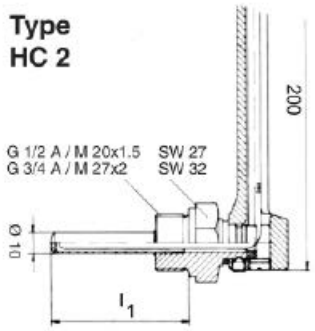
ARMANO

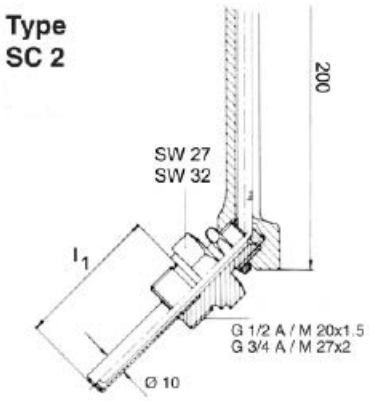
T08-000-027

DIN 16 189 A, B, B1
DIN 16 190 S, S1
DIN 16 191 B, B1

Example	VC	2	64	1	1	063	2	1
Thermometer version								
straight	**VC**							
angle 90°	**HC**							
angle 135°	**SC**							
Immersion tube type		**2**						
Temperature ranges	–60 / +40 °C		**= 64**					
	–30 / +50 °C		**= 35**					
	0 – 60 °C		**= 06**					
	0 – 100 °C		**= 10**					
	0 – 120 °C		**= 12**					
	0 – 160 °C		**= 16**					
	0 – 200 °C		**= 20**					
	0 – 250 °C		**= 25**					
Division	Celsius (°C)			**1**				
	Celsius + Fahrenheit (°C + °F)			**2**				
Thermometric liquid filling								
blue filling standard for temperature ranges up to +200 °C (–60 / +40 °C red filling)				Fü	**= 1**			
Immersion tube lengths	dimension l_1 in mm				63	**= 063**		
(immersion tube type “B”					100	**= 100**		
including screw threads;					160	**= 160**		
immersion tube type “A”					250	**= 250**		
from bottom edge spigot)					400	**= 400**		
Screw threads	G ½ A / SW 27						**2**	
	G ¾ A / SW 27						**3**	
	M 20x1,5 / SW 27						**7**	
	M 27x2 / SW 32						**9**	
Immersion tube materials								
brass (hexagon Ms 58/tube SoMs 76 or Ms 63), brazed or for immersion tube length up to l_1=63, G ½ A made of Ms 58 solid possible at our choice								**1**
alloy steel (hexagon 9SMnPb28K/tube St 35, welded)								**2**
stainless steel 1.4571 (hexagon and tube)								**3**
special brass (hexagon SoMs 59/tube SoMs 76)								**4**
CuNi30Fe (hexagon and tube)								**5**







For all thermometers with angle <90°, the immersion tube is connected to the upper part with a grooved spigot. This connection is secured with a hardened retaining screw.

Advantages:
- Easy installation
- Immersion tube and upper part can be mounted separately
- It is not necessary to turn the upper part during installation

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