

# Machine-glass Thermometer TMa

Upper part 200 x 36 mm – anodised brass-coloured

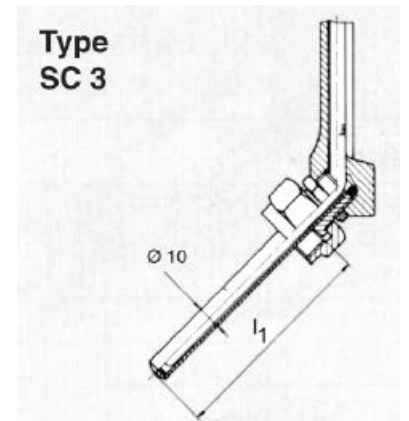
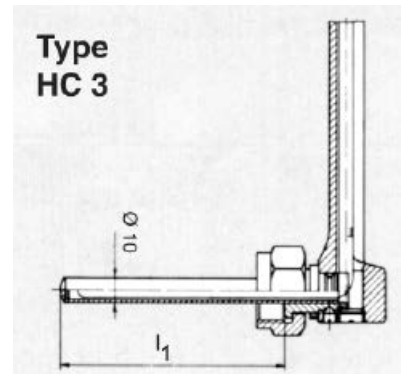
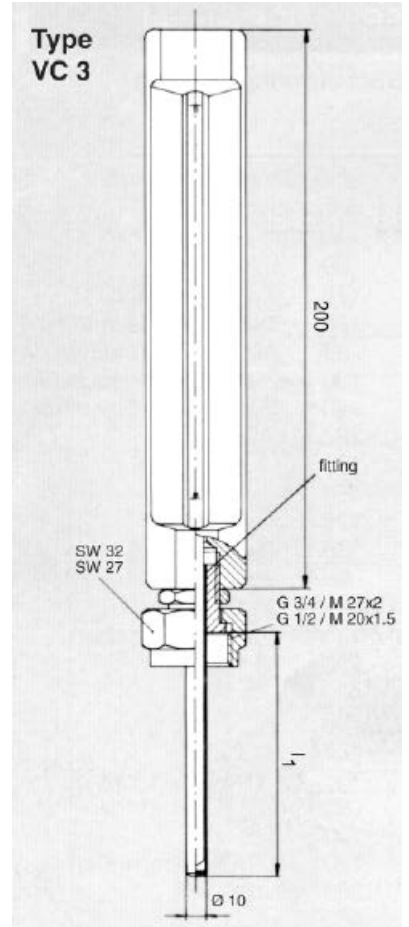
Immersion tube type “3”, union nut G 1/2 – G 3/4 – M20x1.5 – M27x2

**ARMANO**

**T08-000-028**

DIN 16 189 C, C1  
DIN 16 190 C, C1  
DIN 16 191 C, C1

Example	VC	3	35	1	1	089	2	A
<b>Thermometer version</b>								
straight	VC							
angle 90°	HC							
angle 135°	SC							
<b>Immersion tube type</b>		<b>3</b>						
<b>Temperature ranges</b>		-30 / +50 °C = <b>35</b> 0 – 60 °C = <b>06</b> 0 – 100 °C = <b>10</b> 0 – 120 °C = <b>12</b> 0 – 160 °C = <b>16</b> 0 – 200 °C = <b>20</b> 0 – 250 °C = <b>25</b>						
<b>Division</b>		Celsius (°C) = <b>1</b> Celsius + Fahrenheit (°C + °F) = <b>2</b>						
<b>Thermometric liquid filling</b>								
blue filling		Fü = <b>1</b>						
<b>Immersion tube lengths</b> dimension $l_1$ in mm								
for union nut G 1/2, M20x1.5 (SW 27)		89 = <b>089</b> 126 = <b>126</b> 186 = <b>189</b> 276 = <b>276</b> 426 = <b>426</b>						
for union nut G 3/4, M27x2 (SW 32)		93 = <b>093</b> 130 = <b>130</b> 190 = <b>190</b> 280 = <b>280</b> 430 = <b>430</b>						
<b>Union nut brass</b>		G 1/2 = <b>2</b> M20x1.5 = <b>7</b> G 3/4 = <b>3</b> M27x2 = <b>9</b>						
<b>Immersion tube materials</b>								
standard: fitting Ms 58/tube St 35		<b>A</b>						
option: fitting Ms 58/tube SoMs 76 or Ms 63		<b>B</b>						
fitting and tube stainless steel 1.4571		<b>C</b>						



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