

## Stainless steel thermowell

Stainless steel thermowell with G 1/2" external thread and integrated compression fitting for ease of installation for immersion and cable temperature sensors 01DT.., 22DT.., 01CT.., 22CT..



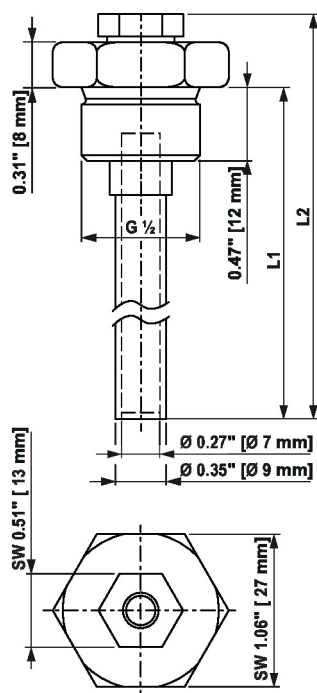
### Type Overview

| Type      | Thermowell length | Thermowell diameter | Max. flow velocity | Weight   |
|-----------|-------------------|---------------------|--------------------|----------|
| A-22P-A06 | 50 mm             | 9 mm                | 29.5 m/s           | 0.064 kg |
| A-22P-A08 | 100 mm            | 9 mm                | 13.6 m/s           | 0.074 kg |
| A-22P-A10 | 150 mm            | 9 mm                | 8.7 m/s            | 0.084 kg |
| A-22P-A12 | 200 mm            | 9 mm                | 5.4 m/s            | 0.094 kg |
| A-22P-A29 | 250 mm            | 9 mm                | 4.5 m/s            | 0.11 kg  |
| A-22P-A14 | 300 mm            | 9 mm                | 2.4 m/s            | 0.11 kg  |
| A-22P-A16 | 450 mm            | 9 mm                | 1.0 m/s            | 0.14 kg  |

### Technical data

|                 |                     |                                                                                          |
|-----------------|---------------------|------------------------------------------------------------------------------------------|
| Functional data | Medium              | Water<br>Water-glycol mixture                                                            |
|                 | PN                  | 40                                                                                       |
| Safety data     | Quality Standard    | ISO 9001                                                                                 |
|                 | Fluid temperature   | Up to max. 200°C                                                                         |
| Materials       | Probe material      | Stainless steel                                                                          |
|                 | Thermowell material | Turned part: V4A (1.4404)<br>Pipe: V4A (1.4571)<br>Pressure screw: Polyamide (PA66/GF25) |
|                 |                     |                                                                                          |

## Dimensions



| Typ       | L1              | L2              |
|-----------|-----------------|-----------------|
| A-22P-A06 | 1.41" [36 mm]   | 1.93" [49 mm]   |
| A-22P-A08 | 3.38" [86 mm]   | 3.90" [99 mm]   |
| A-22P-A10 | 5.35" [136 mm]  | 5.87" [149 mm]  |
| A-22P-A12 | 7.32" [186 mm]  | 7.83" [199 mm]  |
| A-22P-A29 | 9.29" [236 mm]  | 9.80" [249 mm]  |
| A-22P-A14 | 11.26" [286 mm] | 11.77" [299 mm] |
| A-22P-A16 | 17.16" [436 mm] | 17.68" [449 mm] |