

## Brass thermowell

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



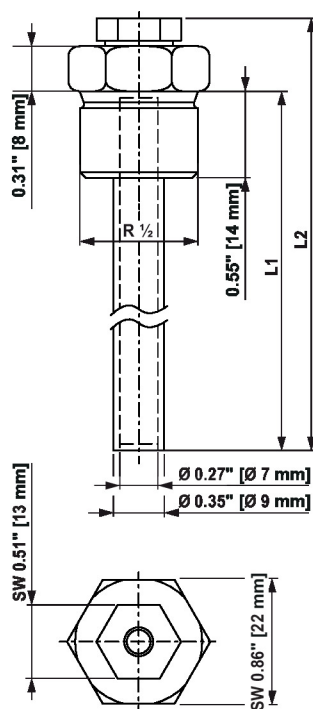
## Type Overview

| Type      | Thermowell length | Thermowell diameter | Max. flow velocity | Weight   |
|-----------|-------------------|---------------------|--------------------|----------|
| A-22P-A18 | 50 mm             | 9 mm                | 26.6 m/s           | 0.058 kg |
| A-22P-A20 | 100 mm            | 9 mm                | 12.2 m/s           | 0.068 kg |
| A-22P-A22 | 150 mm            | 9 mm                | 7.2 m/s            | 0.080 kg |
| A-22P-A24 | 200 mm            | 9 mm                | 4.0 m/s            | 0.092 kg |
| A-22P-A30 | 250 mm            | 9 mm                | 3.0 m/s            | 0.10 kg  |
| A-22P-A26 | 300 mm            | 9 mm                | 1.7 m/s            | 0.11 kg  |
| A-22P-A28 | 450 mm            | 9 mm                | 0.7 m/s            | 0.14 kg  |

## Technical data

|                 |                     |                                                                                                |
|-----------------|---------------------|------------------------------------------------------------------------------------------------|
| Functional data | Medium              | Water<br>Water-glycol mixture                                                                  |
|                 | PN                  | 16                                                                                             |
| Safety data     | Quality Standard    | ISO 9001                                                                                       |
|                 | Fluid temperature   | Up to max. 130°C                                                                               |
| Materials       | Probe material      | Brass                                                                                          |
|                 | Thermowell material | Turned part: CW614N (2.0401)<br>Pipe: CW508L (2.0321)<br>Pressure screw: Polyamide (PA66/GF25) |
|                 |                     |                                                                                                |

## Dimensions



| Typ       | L1              | L2              |
|-----------|-----------------|-----------------|
| A-22P-A18 | 1.41" [36 mm]   | 1.93" [49 mm]   |
| A-22P-A20 | 3.38" [86 mm]   | 3.89" [99 mm]   |
| A-22P-A22 | 5.35" [136 mm]  | 5.86" [149 mm]  |
| A-22P-A24 | 7.32" [186 mm]  | 7.83" [199 mm]  |
| A-22P-A30 | 9.29" [236 mm]  | 9.80" [249 mm]  |
| A-22P-A26 | 11.26" [286 mm] | 11.77" [299 mm] |
| A-22P-A28 | 17.16" [436 mm] | 17.67" [449 mm] |