

## Stainless Steel Thermowell (Fabricated)

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



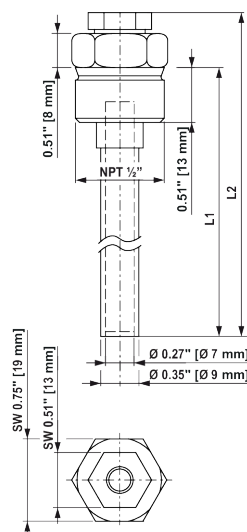
## Type Overview

| Type      | Thermowell length | Thermowell diameter | Max. flow velocity   | Weight             |
|-----------|-------------------|---------------------|----------------------|--------------------|
| A-22P-A05 | 2" [50 mm]        | 0.35" [9 mm]        | 98.4 ft/s [30 m/s]   | 0.11 lb [0.065 kg] |
| A-22P-A07 | 4" [100 mm]       | 0.35" [9 mm]        | 44.3 ft/s [13.5 m/s] | 0.13 lb [0.075 kg] |
| A-22P-A09 | 6" [150 mm]       | 0.35" [9 mm]        | 29.5 ft/s [9 m/s]    | 0.15 lb [0.085 kg] |
| A-22P-A11 | 8" [200 mm]       | 0.35" [9 mm]        | 18 ft/s [5.5 m/s]    | 0.17 lb [0.095 kg] |
| A-22P-A13 | 12" [300 mm]      | 0.35" [9 mm]        | 8.2 ft/s [2.5 m/s]   | 0.21 lb [0.11 kg]  |
| A-22P-A15 | 18" [450 mm]      | 0.35" [9 mm]        | 3.2 ft/s [1 m/s]     | 0.28 lb [0.14 kg]  |

## Technical Data

|                        |                     |   |
|------------------------|---------------------|---|
| <b>Functional Data</b> | Application         | water   |
| <b>Materials</b>       | Probe material      | Stainless steel   |
|                        | Thermowell material | Thread and Hex: AISI 316L<br>Thermowell Length: AISI 316Ti<br>Compression fitting: Polyamid (PA66/GF25) |
|                        |                     |   |
| <b>Safety Data</b>     | Fluid temperature   | up to max. 392°F [200°C]  |
|                        | Pressure rating     | up to max. 580 psi [40 bar]   |
|                        | Quality Standard    | ISO 9001  |

## Dimensions



| Typ       | L1              | L2              |
|-----------|-----------------|-----------------|
| A-22P-A05 | 1.41" [36 mm]   | 1.93" [49 mm]   |
| A-22P-A07 | 3.38" [86 mm]   | 3.90" [99 mm]   |
| A-22P-A09 | 5.35" [136 mm]  | 5.87" [149 mm]  |
| A-22P-A11 | 7.32" [186 mm]  | 7.83" [199 mm]  |
| A-22P-A13 | 11.25" [286 mm] | 11.77" [299 mm] |
| A-22P-A15 | 17.16" [436 mm] | 17.68" [449 mm] |