

FEATURES

- All welded construction
- Suitable for use with 3.0 or 6.0mm diameter probes
- Manufactured from a durable fabricated 316 stainless steel

RS PRO Thermowell for use with Temperature Probe With 6 mm, 11.1 (Pocket) mm Probe Diameter, 1/2 BSP

RS Stock No.: 178-0958



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This stainless steel thermopocket and thermowell from the trusted brand RS PRO have been designed to be used with industrial temperature probes to provide the sheathing protection from corrosive elements and to facilitate probe replacement without disturbing processes. This thermopocket and thermowell comes supplied with a stainless-steel compression fitting to suit the probe

General Specifications

| | |
|-----------------------|-------------------|
| Accessory Type | Thermowell |
| For Use With | Temperature Probe |
| Applications | 1/2 BSP Connector |

Mechanical Specifications

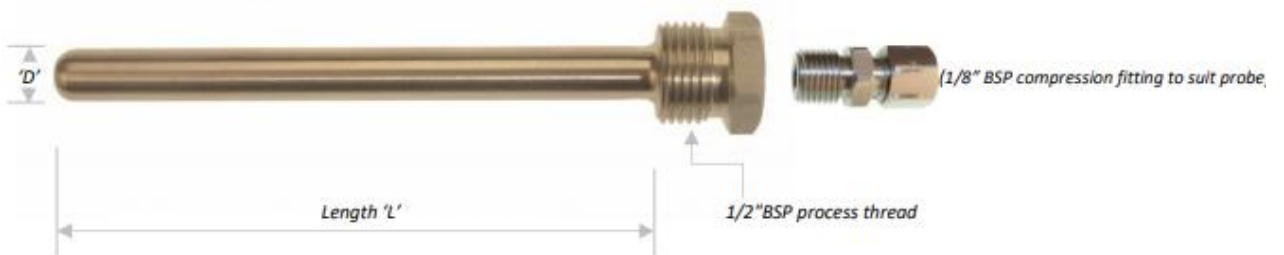
| | |
|-------------------------|------------------------------------|
| Connector Type | 1/2" BSP Parallel (Process Thread) |
| Immersion Length | 75mm |
| Pocket Diameter | 11.1mm |
| C/W fitting | Yes/6.0mm |
| To Suitable | 6.0mm |

Approvals

| | |
|----------------------------------|------|
| Compliance/Certifications | RoHS |
|----------------------------------|------|



Fabricated Thermopockets *(complete with compression fitting)*



| Suits probe DiaØ | Process Thread | *Immersion Length 'L' | Pocket Dia 'D' | C/W fitting /to suit | Allied Code | RS order Code |
|------------------|-------------------|-----------------------|----------------|----------------------|-------------|---------------|
| 6.0mm | 1/2" BSP Parallel | 25mm | 11.1mm | Yes/6.0mm | | 178-0956 |
| 6.0mm | 1/2" BSP Parallel | 50mm | 11.1mm | Yes/6.0mm | | 178-0957 |
| 6.0mm | 1/2" BSP Parallel | 75mm | 11.1mm | Yes/6.0mm | | 178-0958 |
| 6.0mm | 1/2" BSP Parallel | 100mm | 11.1mm | Yes/6.0mm | 70643613 | 363-3007 |
| 6.0mm | 1/2" BSP Parallel | 150mm | 11.1mm | Yes/6.0mm | 70637837 | 286-923 |
| 6.0mm | 1/2" BSP Parallel | 350mm | 11.1mm | Yes/6.0mm | 70637838 | 286-939 |
| 6.0mm | 1/2" BSP Parallel | 550mm | 11.1mm | Yes/6.0mm | 70637839 | 286-945 |
| | | | | | | |
| 3.0mm | 1/2" BSP Parallel | 25mm | 8.0mm | Yes/3.0mm | | 178-0953 |
| 3.0mm | 1/2" BSP Parallel | 50mm | 8.0mm | Yes/3.0mm | | 178-0954 |
| 3.0mm | 1/2" BSP Parallel | 75mm | 8.0mm | Yes/3.0mm | | 178-0955 |
| 3.0mm | 1/2" BSP Parallel | 100mm | 8.0mm | Yes/3.0mm | 70643614 | 363-3029 |
| 3.0mm | 1/2" BSP Parallel | 150mm | 8.0mm | Yes/3.0mm | 70643615 | 363-3035 |

Solid drilled Thermowell *(standard parallel type)*



| Suits probe DiaØ | Process Thread | *Immersion Length | Pocket Dia | C/W fitting /to suit | Allied Code | RS order Code |
|------------------|-------------------|-------------------|------------|----------------------|-------------|---------------|
| 6.0mm | 1/2" BSP Parallel | 150mm | 12mm | Yes/6.0mm | 70643385 | 338-9508 |

**To allow full insertion of probe into pocket then length of probe to be used should be a minimum of 50mm longer than immersion length shown*

Solid drilled Thermowells – Tapered *(high pressure tapered type)*



| Suits probe DiaØ | Process Thread | *Immersion Length 'L' | Pocket Dia | C/W fitting /to suit | Allied Code | RS order Code |
|------------------|-------------------|-----------------------|------------|----------------------|-------------|---------------|
| 6.0mm | 1/2" BSP Parallel | 100mm | 16/12mm | Optional | 70644132 | 436-0665 |
| 6.0mm | 1/2" BSP Parallel | 150mm | 16/12mm | Optional | 70644133 | 436-0671 |