

FEATURES

- Made from durable fabricated 316 stainless steel
- Durable welded construction
- Provides protection against corrosive media and low-pressure gas and liquid
- Reduces the possibility of contamination
- Protection against physical impact
- Allows quick and easy removal and insertion of the probe from the process
- Supplied with 1/8 BSP stainless steel compression fitting

RS PRO Thermowell for use with Temperature Sensor With 6mm Probe Diameter, 1/2 BSP

RS Stock No.: 363-3007



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

From RS PRO a high-quality Thermowell for protecting your industrial temperature probe or thermocouple from damage. This damage is can be caused by the harsh processes the sensor is inserted into such as corrosive media. Thermowells also allow your temperature probe to be easily removed and interchanged without the need to open up and disturb the process. This thermowell is also called a thermopocket as it has a welded, fabricated 316 stainless steel design as opposed to being machined from solid metal and is suitable for use in low-pressure environments.

General Specifications

Accessory Type	Thermowell
For Use With	Temperature Sensor
Applications	1/2 BSP Connector

Mechanical Specifications

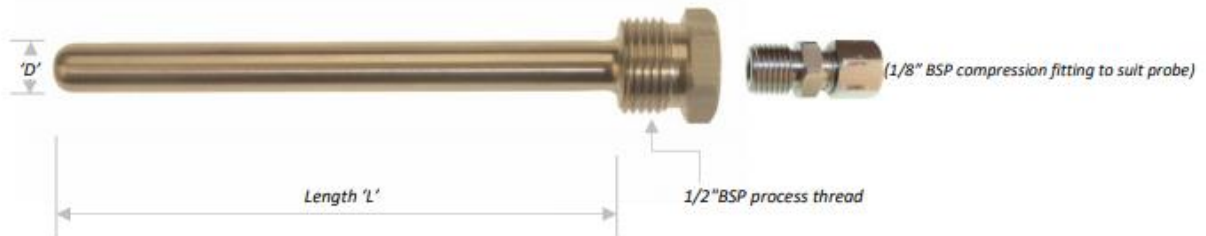
Connector Size	1/8 BSP stainless steel compression fitting
Immersion Length	100mm
Pocket Diameter	11.1mm
C/W fitting	Yes/6.0mm
To Suitable	6.0mm

Approvals

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

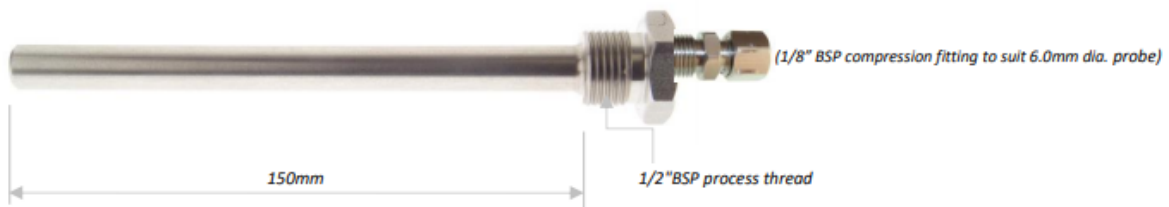


Fabricated Thermopockets *(complete with compression fitting)*



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

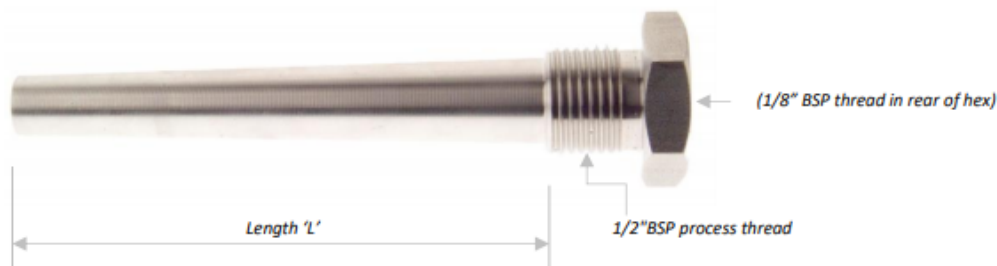
Solid drilled Thermowell *(standard parallel type)*



- Solid drilled 303 stainless steel thermopocket
- Solid one-piece construction
- Suitable for high pressure and flow applications
- 1/2" BSP parallel process thread
- 25.4mm A/F hex
- 12mm diameter parallel stem x 150mm long
- Suitable with 6.0mm diameter probes
- Supplied complete with stainless steel compression fitting to suit probe

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

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



- Solid drilled 316 stainless steel thermopocket
- Solid one-piece construction
- Suitable for high pressure and flow applications
- 1/2" BSP parallel process thread
- 28mm A/F hex
- Tapered stem, 16mm diameter below thread tapering down to 12mm diameter at tip
- Suitable with 6.0mm diameter probes
- 1/8" BSP thread in rear of hex (note: compression fitting is optional – RS part 381-7356)

Allied code 70643730

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