

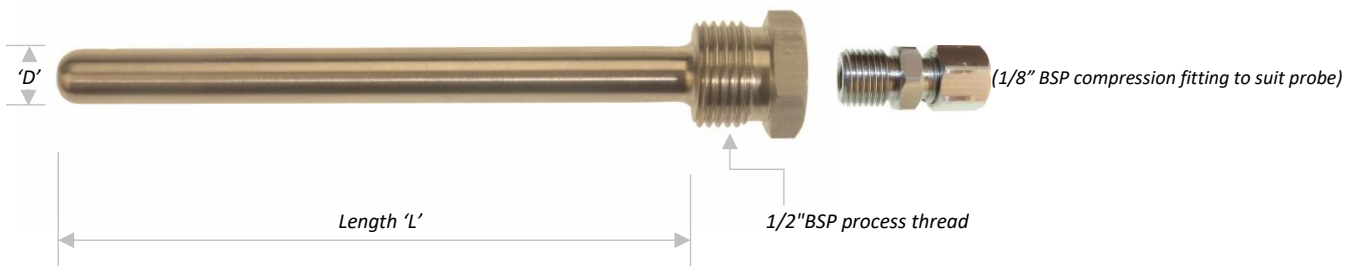
Datasheet

Stainless steel Thermopockets & Thermowells

Stainless steel fabricated (all-welded) Thermopockets & solid drilled Thermowells

Stainless steel thermopockets of various sizes, designed for use with industrial style temperature probes to provide protection for the sheathing from corrosive media, and to facilitate probe replacement without disturbing the process

Fabricated Thermopockets *(complete with compression fitting)*

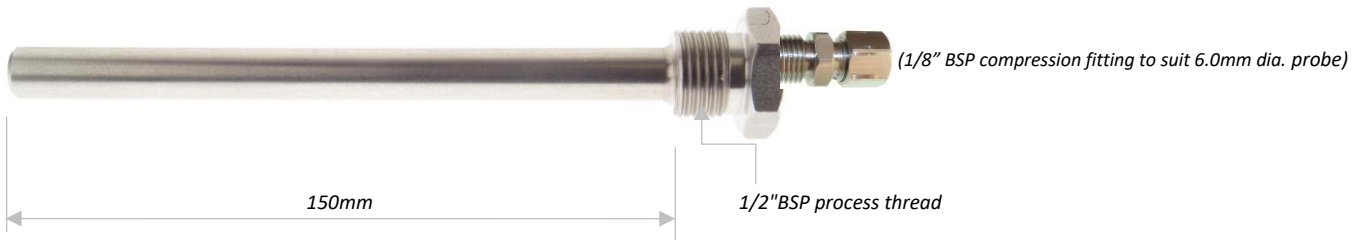


- Fabricated 316 stainless steel thermopocket
- All welded construction
- Suitable with 3.0 or 6.0mm diameter probes
- 1/2" BSP parallel process thread
- 25.4mm A/F hex (pockets to suit 6.0mm probe)
- 22mm A/F hex (pockets to suit 3.0mm probe)
- Supplied complete with stainless steel compression fitting to suit probe

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

**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 'L' shown*

Solid drilled Thermowell *(standard parallel type)*

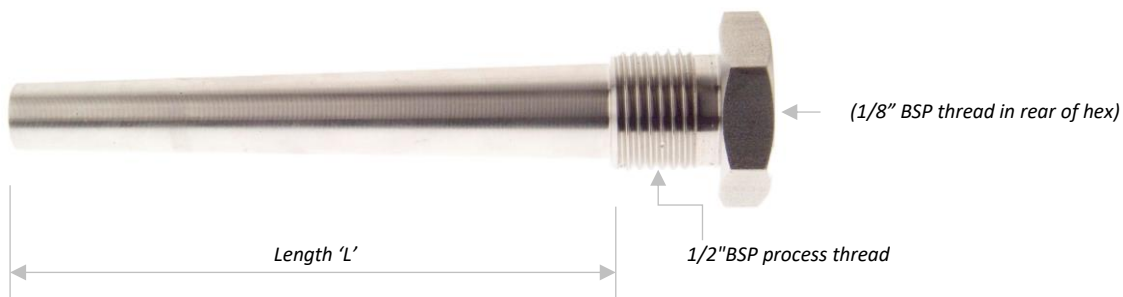


- Solid drilled 303 stainless steel thermopocket
- Solid one-piece construction
- Suitable for high pressure and flow applications
- 1/2" BSP parallel process thread
- 25.4mm A/F hex
- 12mm diameter parallel stem x 150mm long
- Suitable with 6.0mm diameter probes
- Supplied complete with stainless steel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

**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)*



- 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

**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 'L' shown*