

TEMPERATURE CONTROLS PTY LTD

ACN: 650 190 183 ABN: 96 650 190 183



Quality
Endorse
Compan

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ISO9001:2000
Lic 14412

THERMOCOUPLES * RTD SENSORS * THERMOWELLS * EXTENSION CABLES * LEVEL SWITCHES

1668

Monday, 31 October 2011

Free Velocity Calculation to ASME PTC 19.3 TW- 2010 Process Data required for a calculation

Temperature Controls offer one free Velocity Calculation in accordance with ASME PTC 19.3 TW 2010 - Conditions apply

Before we can prepare your calculation we need you to complete the table below.

To help you complete this calculation please refer to (1661 All)

| | Standard | Answer |
|--|-----------------|---------------|
| Material | | |
| Flange size / process fitting | | |
| Bore | 6.5mm | |
| Process medium – gas or liquid | | |
| Velocity m/s | | |
| Viscosity | | |
| Density | | |
| Maximum design temperature | | |
| Maximum design pressure | | |
| Shielded length (Lo) (includes standoff and pipe thickness) (flanged thermowells only) | | |
| Pipe size / schedule | | |
| Overall length (L) | | |
| Unsupported length (U) | | |
| Lag Extensions | 0mm | |
| Root diameter (Q) (A) | | |
| Tip diameter (B) | | |
| Tip thickness | 6mm | |
| Fillet (Root) | R3 Option R5 | |
| Partial penetration weld | Standard | |
| Full penetration weld | Recommended | |

Conditions: One calculation per company – must be requested on company email.
(Limited to Australia only)

Email completed table to sales@temperature.com.au