

# FT 3085 Built-Up Thermowells – Length L >1200mm

| Thermowell                                     |                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Design</b>                                  | Solid barstock with welded flange with maximum length 2500mm<br>>2500mm with seamless extension tube, solid barstock tip and welded flange |
| <b>Materials</b>                               | SS 316 - (Wst 1.4401) standard, other materials possible                                                                                   |
| Stem/Shaft                                     |                                                                                                                                            |
| <b>Diameter</b>                                | Last 200mm tapered 25mm to 20mm or other diameters possible                                                                                |
| <b>Bore</b>                                    | 6.6mm standard, other diameters possible                                                                                                   |
| <b>Bottom thickness</b>                        | 5.0mm standard, other dimensions possible                                                                                                  |
| <b>Instrument connection</b>                   | 1/2" NPT, 3/4" NPT, 1/2" BSP, M20x1.5 or other threads possible                                                                            |
| Flange                                         |                                                                                                                                            |
| <b>Flange facing</b>                           | Flat Face, Raised Face, Ring Type Joint, Tongue Face or Groove Face                                                                        |
| <b>Standards</b>                               | ASME B16.5, DIN 2526/2527 or EN 1092-1                                                                                                     |
| <b>Flange weld</b>                             | Full Penetration, partial penetration or screwed flange seal welded                                                                        |
| Dimensions                                     |                                                                                                                                            |
| <b>Insertion length</b>                        | To specify                                                                                                                                 |
| <b>Lagging</b>                                 | To specify, standard 60mm                                                                                                                  |
| <b>Flange size</b>                             | To specify                                                                                                                                 |
| <b>Flange rating</b>                           | To specify                                                                                                                                 |
| <b>Flange facing</b>                           | To specify                                                                                                                                 |
| Options                                        |                                                                                                                                            |
| Other materials and dimensions                 |                                                                                                                                            |
| Protective coating, PTFE, Halar, Stellite etc. |                                                                                                                                            |
| Tagging, Wake frequency calculation            |                                                                                                                                            |
| Radiographic examination of welds and bores    |                                                                                                                                            |

