

### Custom Builder

Model	1	2	3	4	5	6	7	8	9
TW103	0	—	—	—	—	—	—	SF	—

<b>MODEL CODE</b>	<b>Thermowell Style</b>
TW103	Threaded Straight
<b>BOX1 CODE</b>	
0	Fixed Code
<b>BOX2 CODE</b>	<b>Bore Size /Stem</b>
D	0.260" for 1/4" Dia. Probe
6	0.245" for 6mm Dia. Probe
F	0.385" for 3/8" dia. Probe
<b>BOX3 CODE</b>	<b>Thermowell Material</b>
SA	Stainless steel 316 / 316L, dual certified
SC	Stainless steel 304 / 304L, dual certified
LA	Inconel® 600
HA	Hastelloy® C276
<b>BOX4 CODE</b>	<b>Insertion Length "U"</b>
025	2.5 "
045	4.5 "
060	6.0 "
075	7.5 "
090	9.0 "
105	10.5 "
120	12.0 "
Custom	In 0.1 " increments from 0.1" to 36.0" Ex.: 120=12.0" Insertion
<b>BOX5 CODE</b>	<b>Lag Extension "T"</b>
00	No lag extension (0"), std.
10	1" lag extension
20	2" lag extension
30	3" lag extension
Custom	In 0.1 " increments from 0.1" to 12.0" Ex.: 15=1.5" long
<b>BOX6 CODE</b>	<b>Process Connection Size</b>
H	1/2" NPT
L	3/4" NPT
P	1" NPT
<b>BOX7 CODE</b>	<b>Instrument Connection</b>
ED	1/2" NPT female ( std. )
EF	1/2" NPS female
EG	G-1/2" (BSPP) female
<b>BOX8 CODE</b>	<b>Surface Finish</b>
SF	32µ-in ( 0.8µm) Ra max.
<b>BOX9 CODE</b>	<b>Options</b>
N	No Options
E4	Well Material Certificate
CR	Canadian Registration Number
Z2	Stainless steel plug with chain
E1	Internal hydrostatic pressure test
E2	Liquid Dye penetrant testing
E3	X-Ray examination
Z3	Cleaned for oxygen service
E5	Murdoch strength calculations

