



Custom Builder

MODEL 1 2 3 4 5 6 7 8 9

TW821 - - - - - - - - - -

BOX1 CODE	Thermowell Style
B	Straight
D	Straight, reduced tip

BOX2 CODE	Bore Size / Stem	
	Bore Dia.	Tube Dia.
DH	0.260 "	0.50 "
6H	0.245 "	0.50 "

BOX3 CODE	Thermowell Material
SA	Stainless steel 316 / 316L, dual certified
SD	Stainless steel 304 / 304L, dual certified
IA	Inconel 600
HA	Hastelloy C276

BOX4 CODE	Insertion Length "U"
090	9.0 " insertion length min.
360	36.0 " insertion length
---	In 0.1 " increments Ex.: 065 = 6.5 " long

Notes:

- $A = U + T + 1.5 "$
- Standard insertion lengths are shown above. Specify non-standard lengths

BOX5 CODE	Lag Extension "T"
00	No lag extension (0 "), std.
10	1 " lag extension
---	In 0.1 " increments Ex.: 30 = 3 " long

BOX6 CODE	Process Fitting Type / Size
T10	Hygienic clamp union, 1 "
T15	Hygienic clamp union, 1.5 "
T20	Hygienic clamp union, 2 "
T25	Hygienic clamp union, 2.5 "
T30	Hygienic clamp union, 3 "
T35	Hygienic clamp union, 3.5 "
T40	Hygienic clamp union, 4 "

BOX7 CODE	Instrument Connection
ED	1/2 " NPT female (std.)
EF	1/2 " NPS female

BOX8 CODE	Surface Finish
SF	32 μ -in (0.8 μ m) Ra max. or better
F1	20 μ -in (0.5 μ m) Ra max. w / o EP
F4	15 μ -in (0.4 μ m) Ra max. with EP

BOX9 CODE	Options
N	None
E1	Hydrostatic pressure test
E2	Dye penetrant testing
E3	X-Ray examination
E4	Well material certificates
E5	Murdoch strength calculations
Z2	Stainless steel plug with chain
Z3	Cleaned for oxygen service