

TEMPERATURE

BULB WELLS WB, WS SERIES



DESCRIPTION

Models WB and WS Bulb Wells are used with standard or custom-length Precon thermistors and Type 81 and 91 RTD sensors by using the **Model FB-3** adapter. These wells are also used directly with Minco immersion sensors and are designed to install into a standard 1/2" saddle or Thredolet®.

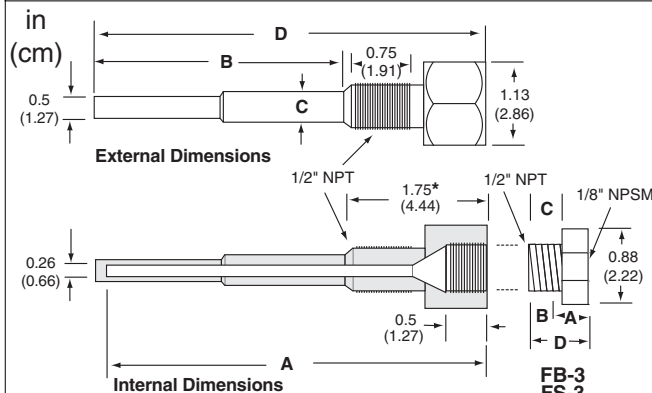
Model WB Brass Wells are inserted into non-corrosive liquid lines. They will withstand a maximum temperature of 400°F (204°C) at a static pressure of 1000 psi (6.9 MPa).

The **Model WS 304 Stainless Steel Wells** are inserted into corrosive or non-corrosive liquid lines. These will withstand a maximum temperature of 1000°F (538°C) at a static pressure of 4500 psi (31 MPa).

WARRANTY 1 year



DIMENSIONS



MODEL	ELEMENT LENGTH A	INSERTION LENGTH B	SHANK DIA LENGTH C	OVERALL LENGTH D
WB-2.5	2.5 (6.35)	1.4 (3.56)	N/A	2.75 (6.99)
WS-2.5	2.5 (6.35)	1.4 (3.56)	N/A	2.75 (6.99)
WB-4	4.0 (10.16)	2.5 (6.35)	N/A	4.3 (10.92)
WS-4	4.0 (10.16)	2.5 (6.35)	N/A	4.3 (10.92)
WB-6	6.0 (15.24)	4.5 (11.43)	0.625 (1.59)	6.3 (16.00)
WS-6	6.0 (15.24)	4.5 (11.43)	0.625 (1.59)	6.3 (16.00)
WB-9	9.0 (22.86)	7.5 (19.05)	0.625 (1.59)	9.3 (23.62)
WS-9	9.0 (22.86)	7.5 (19.05)	0.625 (1.59)	9.3 (23.62)
FB-3	0.44 (1.12)	0.31 (0.79)	0.5 (1.27)	0.75 (1.91)

*For WB-2.5 and WS-2.5 the head dimension is 1.5" long

NOTE: Inside threads are 1/2" NPSM; outside threads are 1/2" NPT.

ORDERING INFORMATION

MODEL	DESCRIPTION
WB	Brass well
WBF	Brass well with FB-3 1/2" to 1/8" well adapter
WS	304 stainless steel well
WSF	304 stainless steel well with FS-3 1/2" to 1/8" well adapter
FB-3	1/2" to 1/8" brass well adapter for use with Precon and T102 sensors
FS-3	1/2" to 1/8" stainless steel well adapter for use with Precon and T102 sensors

LENGTH DESIGNATION (well only)		Precon XL-probe length	Minco probe length
		in (cm)	in (cm)
2.5	2.5" element length	2.5 (6.35)	2 (5.08)
4	4.0" element length	4 (10.16)	3.5 (8.89)
6	6.0" element length	6 (15.24)	5.5 (13.97)
9	9.0" element length	9 (22.86)	8.5 (20.40)
XX	Specify custom length (12", 15", 18", or 24")	12-24	XX - 0.5 = Probe length

WBF - 9 Example: WBF-9 brass well with 9" element length and FB-3 adapter

RELATED PRODUCTS

F2B-D
TCC-12
TCC-111

Brass adapter 1/2" NPT to 1/8" NPS adapter
Thermal conducting compound single application
Thermal conducting compound/3.75 fl oz (111 mL) tub