

TB5016-RP QRG

MA5920



TB5016-RP

RotoPac thermal barrier designed for Rotomoulding use where mould cooling involves water shower, spray or mist.

Height 118 mm / 4.65"
Length 398 mm / 15.67"
Weight 9.2kg / 20.3 lbs (Complete with Logger)
Heat Sink TB1001 (x2)

Barrier Thermal Performance

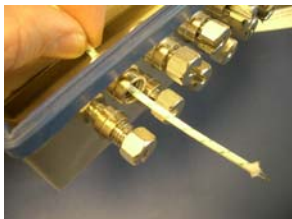
Temperature	100 °C	150 °C	200 °C	250 °C	300 °C
	200 °F	300 °F	400 °F	475 °F	575 °F
Protection	17.0 hrs	8 hrs	5.0 hrs	4.0 hrs	3.0 hrs



The TB5016 provides a waterproof seal using Silicone seals fitted around the thermocouple cable and secured into the front face of the barrier with a fixing bolt (see left).

Exposed junction thermocouple are fitted as shown below:

Fitting Thermocouples to TB5016



1 Feed probe through barrier probe port



2 Fit probe seal washer and fixing bolt to cable



3 Insert seal and engage fixing bolt



4 Tighten connection using box spanner



5 Check that seal fitted securely as shown



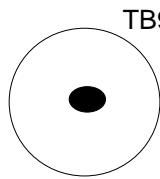
6 Blank of any ports not being used with blue seal



7 To replace probe first remove existing probe seal with a small blunt implement

Thermocouple seal selection

To guarantee the waterproofing of a barrier conform that the correct probe is selected for the probe type being used.



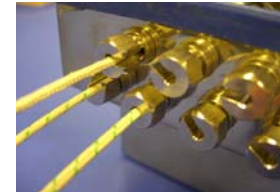
TB9712



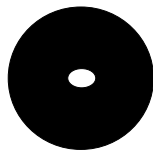
PA0181 Heavy Duty
Glass Fibre 2.0 m



PA0063 Heavy Duty
PTFE 1.5 m



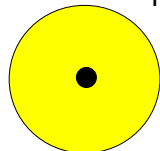
TX2040 RF
Transmitting
Antenna



TB9760



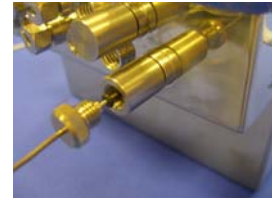
PA0831 Fine Wire
Glass Fibre 2.0 m



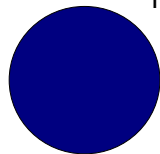
TB9711



PA0711
Mineral Insulated
Probe



PA0960
High Performance
MI Probe Barrier
Adaptor



TB9714

No Probefitted. Used
to blank off probe
exit port.

Barrier Accessories

CC1139 RotoPaq Barrier Mount Bracket Kit

SC0038 M3 Plain Washer (Bag 25)

TB9763 Barrier Probe Fixing bolt

SC1157 Box Spanner



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