

1065/1066

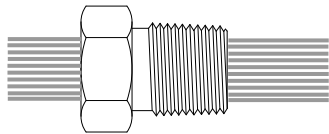
OPERATING INSTRUCTIONS

Electrical Leadthrough

November 2010



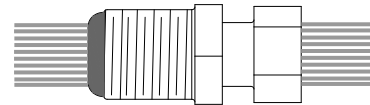
Model 1065 Electrical Leadthrough - 1/4 NPT Stainless Steel Fitting



The electrical leadthrough (Catalog No. 1065) pressure rated for use with:
Model 1000, 0-15 Bar Pressure Membrane Extractor
Model 1500, 15 Bar Ceramic Plate Extractor
Model 1600 5 Bar Pressure Plate Extractor



Model 1066 Electrical Leadthrough - 3/8 NPT Brass Fitting



The electrical leadthrough (Catalog No. 1066) pressure rated for use with:
Model 1020, 100 Bar Pressure Membrane Extractor.

Installation

Coat the threads in the Extractor and/or the threads of the Electrical Leadthrough Assembly with a pipe sealant tape or compound. Screw the Leadthrough Assembly into the Extractor wall from the outside of the Extractor so that the electrical leads on the Leadthrough Assembly project into the chamber of the Extractor. Care must be taken to screw the Leadthrough in securely. Avoid excessive torque that could twist the body of the Leadthrough and cause damage to the internal electrical connections and pressure seal. After the Leadthrough is in place, apply gas pressure to the Extractor and check the seal around the Leadthrough for possible leaks. In general, the Electrical Leadthrough body is left permanently in place.

The external wires from the Leadthrough may be terminated on a terminal board for ready access to measuring or recording instruments. Wires from the Leadthrough ordinarily terminate in alligator clips or other similar devices for convenient connection to the leads of moisture-measuring blocks, or other electrical equipment to be tested.

Provides .9 each separate leads through chamber wall & one (1) each common wire for all connections for calibrating moisture-measuring blocks or other electrical equipment. Pressure rated 300 psi. 10 wires of 26 AWG in different colors.

1/4 NPT S.S. fitting(1065). 3/8 NPT Brass Fitting (1066)

(0898-1065_1066)

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