### Specifications:

**Materials of Construction (Wetted Surfaces):**
- Housing - Kynar or Stainless Steel
- End Fittings - Kynar
- Seals - Viton
- Tube Bundle Headers - Epoxy
- Membrane Tubing - Nafion, TT-040FC

**Operating Fluid Pressure Range:**
- 0 to 35 kPa (0 to 5 psig) @ 80°C (176°F)

**Operating Fluid Temperature Range:**
- 1 to 80°C (33 to 176°F)

**Pressure Differential on Tubing:**
- 0 to 35 kPa (0 to 5 psig) @ 80°C (176°F)

**Negative Pressure Differential:**
- Will collapse tubing and must be avoided.

**Storage Temperature Range:**
- -30 to 90°C (-22 to 194°F)

### Humidifier Cutsheet

**FC100-80-01-01**

**Revision History**

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| A    | A   | Added Opposite Port Option | 3/19/2009 | TJA  

**PERMA PURE LLC**

8 EXECUTIVE DRIVE, TOMS RIVER, NJ 08754

**GJS**

1/31/2008

**Reference**

115555-0400

**Title**

Opposite Port Option