



CONTROL EQUIPMENT REPORT

NEW PRODUCTS FOR YOUR CONTROL NEEDS

KECO ENGINEERED CONTROLS

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MASS FLOW OUTPUT FROM TWO WIRE TRANSMITTER

ROSEMOUNT



The Mass ProBar combines a model 3095 multivariable mass flow transmitter with a model 485 Annubar primary element. Installed costs and maintenance are reduced significantly because differential pressure, static pressure, and process temperature are measured with a single pipe penetration. A processor in the transmitter calculates mass flow in real time to provide a fully pressure and temperature compensated mass flow.

Simple To Install:

1. Drill the pipe.
2. Weld thread-o-let onto pipe.
3. Insert the ProBar.
4. Wire and startup.

MODEL 3095MFA Mass ProBar Flowmeter

- For use in 2"-72" lines
- Ideal for gas & steam

SEAL POTS PROTECT INSTRUMENTS



Condensate Chamber
6"L x 4" diameter with
1/2" npt connections

Seal pots, also known as condensate chambers or reservoirs, are used to cool or condense hot fluids or steam at an annubar, orifice plate, venturi or other primary measuring element. Steam and liquid flow installations at temperatures over 250°F require seal pots to protect instruments from excessive heat.

Features:

- Seal pots provide volume for displacement of fluid in sensing lines which stabilizes head pressure during process changes.
- Units are available in 2", 3" & 4" nominal pipe sizes with 1/2", 3/4" & 1" npt or socket weld connections in a variety of configurations.
- Seal pots are available in carbon steel and stainless steel.
- Vent valves are available to release entrapped air.

Dual Input Analyzers Reduce Costs, Panel Space and Spare Part Needs

ROSEMOUNT ANALYTICAL

The **Solu Comp II** analyzers offer single or dual sensor inputs. You can now input pH/ORP, resistivity/conductivity/TDS, % concentration, ratio conductivity, total and free chlorine, dissolved oxygen, dissolved ozone, flow and temperature. These dual measurement analyzers offer a wide choice of input combinations which reduce the cost per loop and the panel space needed for your analyzers. Quick start programming screens appear the first time the **Solu Comp II** is powered. Prompts direct you to enter the number of sensors, measured units, language, etc. As a result, the analyzer can often be ready for use in a matter of minutes.

A field commission option enables the **Solu Comp II** to be ordered so that input choices can be made in the field. This option reduces the number of spare units needed, which further reduces costs.



SOLU COMP II DUAL INPUT ANALYZER

The panel mount version fits standard 1/2 DIN cutouts.

The depth is less than 4" which allows it to be mounted in standard enclosures. It can also be surface or pipe mounted.

FEATURES:

- NEW!** Power can be 115/230 Vac or 24 Vdc with Hart Communications
- Two 4-20 mA outputs can represent any selected input or temperature.
 - Three programmable alarm relays are provided. The third relay can be used for analyzer or sensor faults.
 - A two-line, 16 character back-lit display can be customized to meet user requirements. Up to 14 display screens are available.
 - The fiberglass analyzer case offers pipe, surface and panel mount versions rated NEMA 4X/CSA 4 (IP 65).
 - The analyzer will recognize either a Pt100 or Pt1000 RTD. Temperature is displayed in °C or °F.

Send an RFQ online at
www.kecocontrols.com

Or

Call or Fax us for prices.

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