



- Designed according to DIN EN ISO 5167-4
 - Undisturbed straight pipeline
 - Designed for liquids, gases or light fibres
 - Very low deposition danger - suitable for transporting light fibres
 - 2 X 8 pressure taps guarantee highest accuracy
 - Very low pressure drop
 - Can be combined with various measuring / control devices
 - Nominal widths, lengths and measuring ranges according to customer requirements
- Optional: Pneumatic feed for cyclically blow the measuring points

Combined with transmitters of DA2000er series:

- Large analogue display (270 °) - Scale length 250 mm
- Indicator in IP66 protective housing
- Scale in m^3 / h
- Different limit indicator
- Analogue outputs 0 ... 10 V or 4 ... 20 mA possible (linear or square root)
- Combination with a pressure switch (1.5 A / 250 Vac)

Our latest development is the EVR2000 an adaptation of the venturi principle.

In the latest development, we combine a specially designed steel tube, in the form of a classical venturi tube, with our DA2000 pressure indicator. We thereby enable a trouble-free flow measurement and increase the application possibilities of the venturi principle.

Besides the measurement of liquids and gases, we let you monitor, supported by air pressure „objects / particles“ such as fibers, polymers, cellulose and similar. In this way a production chain at various points is continuously monitored and the power efficiency obtained constant. The special design of EVR2000 ensures optimum flow and a free stay of the measuring point. Convinced we promise a very high disturbance life.

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To increase the long-term stability of EVR2000 can optionally be equipped with a compressed air supply. This supplement prevents that the measuring points enforce through the smallest particles to 100%. The measuring points are blown out at regular intervals.

Of course, the device is manufactured as required by the customer, which nominal diameters and lengths are determined individually.

Conventional applications:

- Air conditioning and ventilation
- Aeronautical engineering
- Oil production and refining
- Gas processing and transportation
- Wastewater treatment plants - Water treatment and distribution

Adapted application - Flow measurement in transportation tubes in the production e.g .:

- Textile Processing
- Household products manufacturing
- hygiene and health products production
- Baby items (as diapers) production