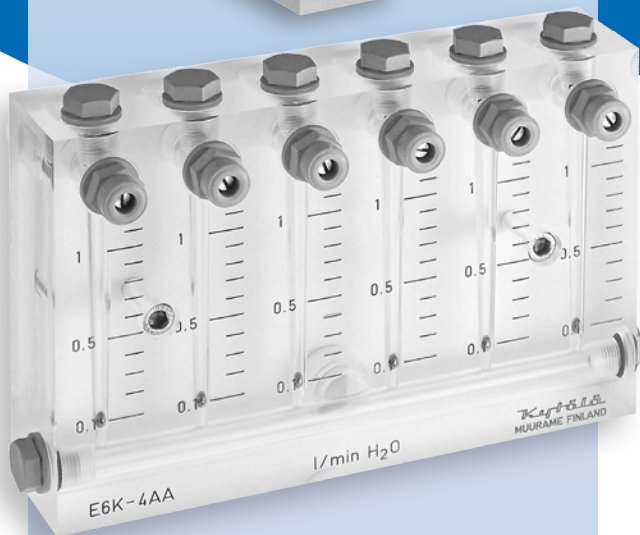


The KYTOLA® Variable Area Flow Meter Model E is a high quality flow meter made from clear acrylic.

It is a reliable and easy-to-read instrument for measuring and monitoring liquid and gas flows.



- For liquid or gas
- Several flow ranges
- Single or multi-tube versions
- Clear, easy-to-read scale

ISO 9001:2008 ISO 14001:2004

FLOW METER E

Model E is available in single tube and multi-tube versions with many options, and it is also available in customized designs.

FEATURES

- Acrylic body
- Flow adjustment valve

TYPICAL APPLICATIONS

- Water and air purging
- Gas measurements
- Liquid measurements

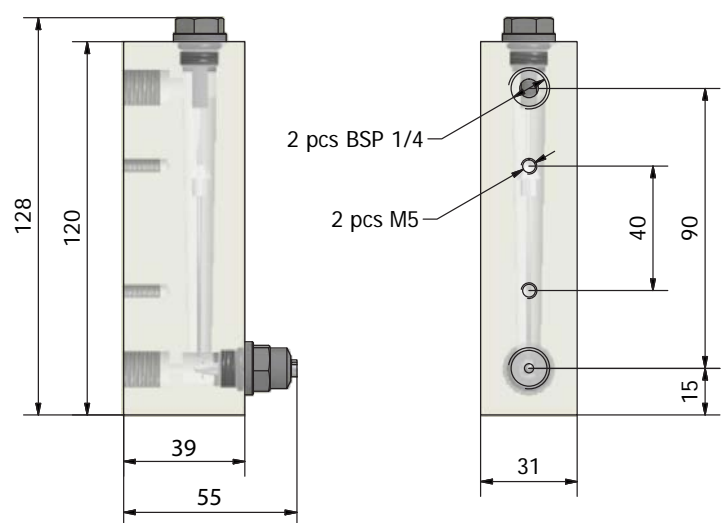
OPTIONS

- Special scale markings
- Scales for alternative liquids and gases
- Thread adapters
- Inductive low/high flow alarm
- Viton® or EPDM seals

| Model | EK | EH |
|-----------------------|--|----------|
| Valve housing / plugs | Nylon | AISI 316 |
| Valve spindle | AISI 316 | AISI 316 |
| Weight | 170 g | 200 g |
| Body | Acrylic (PMMA) | |
| Seals | Nitrile (*Viton®, EPDM) | |
| Max. pressure | 20 bar (30 bar / +30°C) | |
| Max. temperature | +75°C | |
| Connections | BSP 1/4", thread adapters must be used for NPT connections | |
| Accuracy | ± 5% F.S. (H ₂ O, +20°C) | |

*) Special construction on request

| Tubes | | |
|---|------------|----|
| Single tube | blank | |
| Number of tubes (2–12) | x | |
| Valve Housing / Plug Material | | |
| Nylon | | K |
| AISI 316 | | H |
| Flow Range | | |
| H ₂ O | Air NL/min | |
| 2 – 16 mL/min | 0.1 – 0.8 | 2K |
| 2.5 – 30 mL/min | 0.1 – 1.2 | 2L |
| 5 – 55 mL/min | 0.2 – 1.8 | 2M |
| 10 – 80 mL/min | 0.4 – 2.6 | 2N |
| 0.01 – 0.11 L/min | 0.5 – 5.5 | 3K |
| 0.02 – 0.18 L/min | 0.5 – 7 | 3L |
| 0.025 – 0.3 L/min | 1 – 9 | 3M |
| 0.05 – 0.45 L/min | 1 – 12 | 3N |
| 0.05 – 0.5 L/min | 2 – 20 | 4B |
| 0.1 – 1.1 L/min | 2 – 36 | 4A |
| 0.2 – 1.6 L/min | 7.5 – 47.5 | 5E |
| 0.2 – 2.2 L/min | 5 – 70 | 5S |
| 0.5 – 2.5 L/min | 10 – 90 | 5F |
| Scale | | |
| H ₂ O (L/min) at +20°C | | A |
| Air (NL/min) at +20°C / 1.013 bar (abs) | | R |
| Special Features | | |
| Hand knob | | H |
| Viton® seals | | V |



NOTE: Thread adapters must be used for NPT connections.