## Smart solutions with Smartmeasurement

<table>
<thead>
<tr>
<th>Flow technology</th>
<th>Gas Flow</th>
<th>Liquid Flow</th>
<th>Steam Flow</th>
<th>Line size</th>
<th>Temperature</th>
<th>Max Pressure</th>
<th>Accuracy</th>
</tr>
</thead>
</table>
| **ALMAG**  
Magnetic       | X        | 60–2362 ft/min | X         | 0.23–118 in | -14–+356 °F   | 5000 psi     | 0.50%RD  |
| **ATMF**  
Thermal mass    | 0–39370 ft/min | X         | X         | 0.1/4–118 in | 32–+842 °F    | 600 psi      | 1%RD    |
| **ALCM**  
Coriolis mass   | X        | 2.65–5512 lb/hr | X         | 0.1/8–12 in  | 122–+572 °F   | 10,000 psi   | 0.15%RD |
| **ALSONIC**  
Ultrasonic      | 157–4921 ft/min | 3.9–2362 ft/min | X         | 3/8–2362 in  | -40–+248 °F   | Unlimited    | 0.50%RD |
| **ALPD**  
Positive Displacement | X       | 0–7,133 GPM | X         | 1/2–16 in    | 32–+482 °F    | 23,000 psi   | 0.10%RD |
| **ALTM**  
Turbine        | 0–15,000 ACFM | 0–15,020GPM | X         | 1/8–12 in    | -275–+1000 °F | 60,000 psi   | 0.50%RD |
| **ALVAMT**  
Variable Area  | 0–4,000 ACMH | 0–880.6 GPM | X         | –112–+392 °F | 600 psi       | 1%RD        |
| **ALDP**  
DP Meters      | Unlimited | Unlimited | Unlimited | ≥1 in       | Unlimited     | 6000 psi     | 0.50%RD |
| **ALVT**  
Vortex         | 1181–13780 ft/min | 118–13780 ft/min | 1181–13780 t/min | 1/2–12 in | -4–+662 °F   | 5600 psi     | 0.75%RD |
| **ALDPT**  
Pressure transmitter | √       | √         | √         | Unlimited   | Unlimited     | Unlimited    | 0.075%RD |

Note: For converting velocity to flow rate - visit [https://www.smartmeasurement.com/calculators-utilities/velocity-flow-rate/](https://www.smartmeasurement.com/calculators-utilities/velocity-flow-rate/)

Contact your application engineer at sales@smartmeasurement.com