Technical Information
Proline Promass F 300
Coriolis flowmeter

The flowmeter with premium accuracy, robustness and a compact, easily accessible transmitter

Application
- Measuring principle operates independently of physical fluid properties such as viscosity or density
- Highest measurement performance for liquids and gases under varying, demanding process conditions

Device properties
- Mass flow: measured error ±0.05 % (PremiumCal)
- Medium temperature up to −196 to +350 °C (−320 to +662 °F)
- Nominal diameter: DN 8 to 250 (¼ to 10"
- Compact dual-compartment housing with up to 3 I/Os
- Backlit display with touch control and WLAN access
- Remote display available

Your benefits
- Highest process safety – immune to fluctuating and harsh environments
- Fewer process measuring points – multivariable measurement (flow, density, temperature)
- Space-saving installation – no in/outlet run needs
- Full access to process and diagnostic information – numerous, freely combinable I/Os and fieldbuses
- Reduced complexity and variety – freely configurable I/O functionality
- Integrated verification – Heartbeat Technology