



Performance

The new FLUXUS F608 portable flow meter is based on the widely used, highly reliable and versatile F601, but has been specifically engineered for its use within hazardous areas and is covered by an ATEX certification. Thus, users are not anymore obliged to obtain a Hot Work Permit, making the access to ATEX Zones much easier and less time consuming. Moreover, the measurement system can be fully set-up in less than five minutes due to the intuitive user guidance and the automatic transducer recognition. Its application range is unrivalled - from pipes as small as 10mm up to 6500 mm inner diameter and temperatures ranging from -40°C to 200°C (with the WaveInjector solution even from -160°C to 400°C).

Operating temperature of the transmitter	-10°C to +60°C
Flow channels	2
Degree of protection	IP65, acc. to EN 60529
Explosion protection	ATEX Zone 2, Transducers: ATEX Zone 1 and 2
Accuracy (standard / field calibrated)	1.6% of reading +/- 0.01 m/s / 0.5% of reading +/- 0.01 m/s
Battery	Li-Ion, 7.2 V/4.5 Ah, > 14 hours operating time
Weight of Transmitter	1.9 kg
Inputs and Outputs	
Standard Version	Outputs: 2 x current, 2 x binary,
Energy Version	Inputs: 2 x Pt 100/Pt1000; Outputs: 2 x current, 2 x binary