


2400 Series

Hygienic electromagnetic flowmeter with PTFE liner					
Model Type	Internal Diameter mm	Length mm DIN 11851	Pressure Rating bar	Flow Rate at 2 m/s velocity	
				m ³ /hr	l/min
2400.25	25	180	16	3.53	59
2400.32*	32	180	16	5.79	97
2400.40	40	180	16	9.05	151
2400.50	50	180	16	14.1	236
2400.65	65	200	16	23.9	398
2400.80	80	200	16	36.2	603
2400.100	100	200	16	56.5	942

* Special order

Common Features:

	Temperature Rating	-40°C to +140°C (for separate version); 60°C for the compact version
	Viscosity Range	Viscosity independent
	Accuracy	±0.2% over flow range 0.5 to 5 m/s; maximum velocity 10 m/s
	Fluid Conductivity	Must be greater than 5 microSiemens/centimetre
	Body / Internals	PTFE Lining with two 316L SS electrodes as standard
Protection Rating	IP68 to 1.5 meters (separate version)	
Wafer Fitting	DIN11851 or Triclamp or SMS or L14AM7	
Maximum cable length	100 metres for conductivity > 200µS/cm; 15 metres for conductivity at 5 µS/cm	
External materials	304 stainless steel	
Output & Power	See converter	

Options:

Electrode Materials	Hastelloy B, Hastelloy C, Platinum and Titanium	
Flow rate, temperature and pressure	Alternate ratings available in different sizes and styles, consult factory for further details	
IS Hazardous Area Version ATEX	Available at extra cost to EEx ia IIC T5 with a threaded body	

Documentation:

Operating and Maintenance Manual		
Installation Drawing	Refer to factory	Technical Data Sheet: 2400 DS020013
Conformity:	These products conform to PED and EMC. ATEX option available.	

Flowmeter Specification Sheet

tel: 01296 670200
 fax: 01296 670999
 freephone: 0800 018 3001

email: sales@litremeter.com
 2400.docx