

Model Type	LM.24/SPFA/40bar/CE	LM.45/SPFA/40bar/CE	LM220/SPFA/40bar/CE
Flow Rate Range	0.03 to 4.3 l/min	0.04 to 6.3 l/min	0.1 to 28 l/min
Pipe Size	1/4" BSP male		
Pressure Rating	40 bar		
Pressure Drop	0.3 bar @ 2 l/min: 1.2 bar @ 4.3 l/min	0.23 bar @ 3 l/min: 1.3 bar @ 6.3 l/min	0.24 bar @ 10 l/min: 1.8 bar @ 28 l/min
Maximum Temperature	70°C		
Viscosity Range	Up to 10 cPs; ring factory if higher		
Accuracy	±1% FSD		
Repeatability	±0.25% reading over top 90% of range		
Weight	Less than 2kg		
Materials of construction:			
Body	316SS		
Internals	316SS		
Rotor	PFA Teflon		
Bearings	Sapphire/Sapphire		
Ferrites	Sealed		
Seal	Viton 'O' ring (subject to chemical compatibility)		
Wetted parts of sensing electronics	316SS		
External materials of sensing electronics	316SS and fitted with LMH rubber hat/boot		
Output	3mA Current sinking pulse output		
Options:			
Seals	EPDM, FEP covered Viton or Kalrez for chemical protection		
Temperature	Alternate ratings available in different styles, consult factory		
Pressure	Higher ratings available in SS style to 100, 345 and 1034bar		
IS Hazardous Area Version	Available at extra cost to EEx ia IIC T5		
Connections	NPT, plain od pipe for butt welding or flanges		
Flowrate	Alternate meters available, covering higher and lower flowrates		
Connection size	In certain applications the flow range given above can be obtained with larger or smaller connection sizes - contact factory for details		
Documentation:			
Operating and Maintenance Manual	LM0094 with General Information LM0092		
Installation Drawing	C4725 standard or C5132 I.S. version		

These products conform to PED, ATEX and EMC.

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