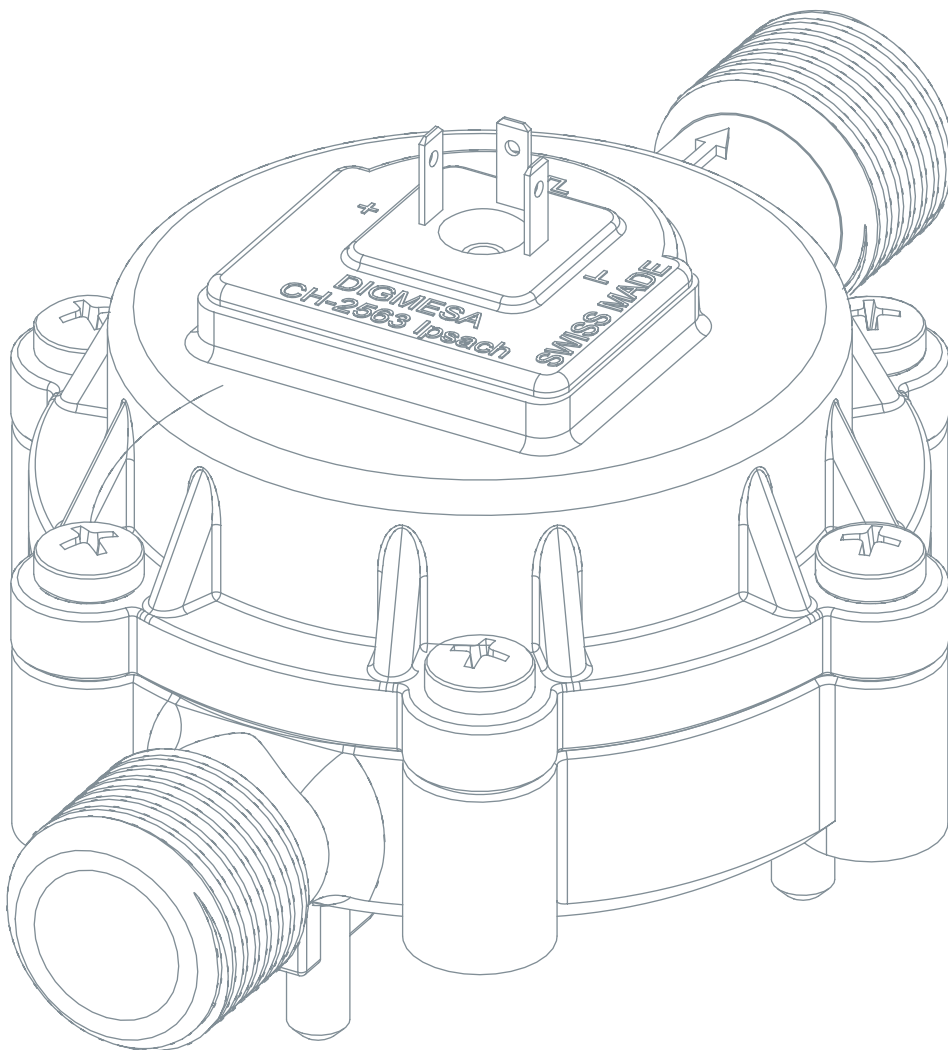


FLOW SENSOR FM  
BUILT FOR ENDURANCE  
MADE BY DIGMESA



## FLOW SENSOR FM

### TECHNICAL INFORMATION

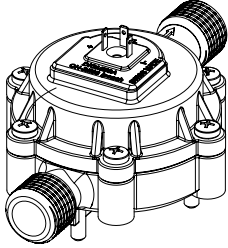
Flow Rate l/min		
Nozzle	Min	Max
8.0 mm (FM)	0.25	17.00
15.9 (FM15)	2.83	40.00

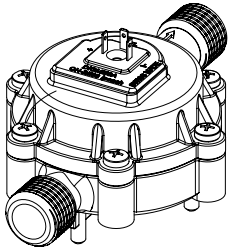
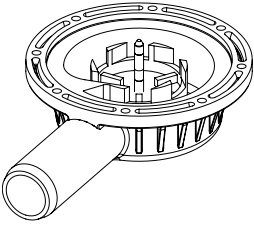
Output Signal
Pulse

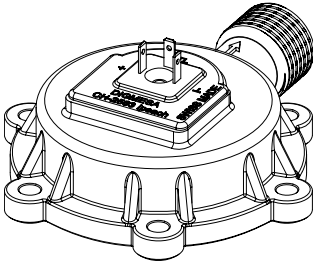
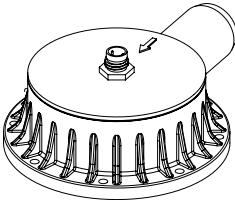
Material
PBT (Arnite), PPS (Fortron)

Application examples
Industry, Chemistry, Bottle Filling

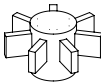
The Classicline FM is ideal for measuring flow rates during continuous operation, such as in bottling plants, welding robots and laser cooling systems. The central loading of the turbine blades combines with the robust design to give this extremely durable flow sensor (also available with ceramic bearing) an exceptionally long lifespan. Other properties include high precision obtained by using the multijet measurement technique, large measurement range and low pressure loss.

		FM	FM 15
<b>Housing Material</b>			
PBT (Arnite)		STD	-
PPS (Fortron)		-	STD

<b>Process Connection</b>			
G 1/2"		STD	-
Hose Connection 20mm		-	STD

		FM	FM 15
<b>EI. Connection</b>			
3 pin amp		STD	-
3 pin amp R1,2k		•	-
3 pin amp PNP		•	-
	Lumberg RSMF4/0.5 M	-	STD

<b>O-Ring</b>			
Silicone		STD	-
EPDM		-	STD

<b>Turbine</b>			
PVDF 2M		STD	-
PVDF 4M		•	-
PPS (Fortron) 6M		-	STD