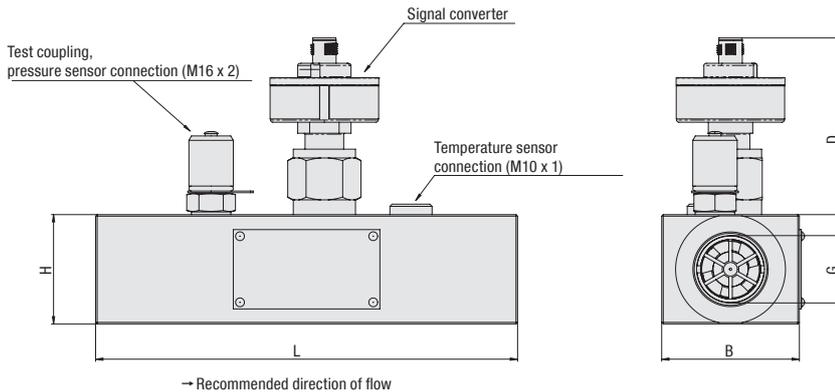


CAN Flow Turbine ■ Type Flow-meter-PPC-CAN-SFM



B

Order Codes

Flow-meter-PPC-CAN - SFM-015 - CAL



① Series and Type

CAN Flow Turbine **PPC-CAN**

② Version

1 ... 15 l/min / .27 ... 3.90 US GPM	SFM-015
3 ... 60 l/min / .79 ... 15.90 US GPM	SFM-060
5 ... 150 l/min / 1.32 ... 39.60 US GPM	SFM-150
8 ... 300 l/min / 2.11 ... 79.00 US GPM	SFM-300
15 ... 600 l/min / 3.96 ... 158.00 US GPM	SFM-600

③ Calibration

Without calibration certificate **(none)**
 With calibration certificate **CAL**

UNF version available on request.

Technical Data

Materials

- Housing: Aluminium (black anodised)
- Gaskets: FKM (Viton®)
- 5-pin SPEEDCON connection plug
- Pressure measurement connection: SMK-20 (M16 x 2)
- Temperature measurement connection: M10 x 1 (standard screw plug)

Electrical Data

- Response time: 50 ms

Process Connection

- Please see table below

Ambient Conditions

- Media temperature: -20 °C ... +90 °C / -4 °F ... +176 °F
- Ambient temperature: -10 °C ... +50 °C / +14 °F ... +122 °F
- Storage temperature: -20 °C ... +80 °C / -4 °F ... +176 °F
- Permissible particle size: <10 Micron for SFM-015 (CAN), <25 Micron for others
- Viscosity range: 10 ... 100 cSt

Dimensions and Measuring Range

Version	Measuring Range						Dimensions (mm/in)						
	Measuring Range		Operating Pressure (bar/psi)	Max. Pressure (bar/psi)	Accuracy (at 21 cSt)	Max. Pressure Drop (at FS*) (bar/psi)	G ** (BSP)	G (UNF)	B	D	L	H	Weight (kg/lbs)
l/min / US GPM	Max. Flow (l/min / US GPM)												
SFM-015	1 ... 15	16,5	350	420	±1 (% FS*)	1,5 21.8	G1/2	3/4-16	37	78,8	136	37	650
	.26 ... 3.90	4.4	5076	6091					1.46	3.10	5.35	1.46	
SFM-060	3 ... 60	66	350	420	±1 (% of the displayed value)	1,5 21.8	G3/4	1-1/16-16	62	79,4	190	50	750
	.79 ... 15.90	17.4	5076	6091					2.44	3.13	7.48	1.97	
SFM-150	5 ... 150	165	350	420	±1 (% of the displayed value)	1,5 21.8	G3/4	1-1/16-16	62	79,4	190	50	750
	1.32 ... 39.60	43.6	5076	6091					2.44	3.13	7.48	1.97	
SFM-300	8 ... 300	330	350	420	±1 (% of the displayed value)	4 58	G1	1-5/16-16	62	81,3	190	50	1200
	2.11 ... 79.00	87.2	5076	6091					2.44	3.20	7.48	1.97	
SFM-600	15 ... 600	660	290	348	±1 (% of the displayed value)	5 72.5	G1-1/4	1-5/8-12	62	76,2	212	75	1800
	3.96 ... 158.00	174.4	4206	5047					2.44	3	8.35	2.95	

* FS = Full Scale

** Standard option

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Dimensional drawings: All dimensions in mm (in).

