

# Flowmeters

- For flow measurement of corrosive or chemical media or in harsh locations.
- Manufactured in stainless steel 316.
- Works in any plane.
- Pressure up to 350 bar (5000 psi).
- Flows up to 360 l/min.
- Accuracy  $\pm 5\%$  FSD.
- Repeatability  $\pm 1\%$  FSD.
- Direct reading.
- Oil or water calibrated.
- Optional reed switch upgrade.

**Construction:**  
Stainless steel to BS 970 316S.

**Maximum working pressure:**  
Up to 350 bar.

**Minimum working pressure:**  
1 bar.

**Temperature range:**  
-20°C to +105°C.

**Calibration:**

Oil Specific gravity  
0.856 at 20°C.

Water Specific gravity  
1.0 at 20°C.

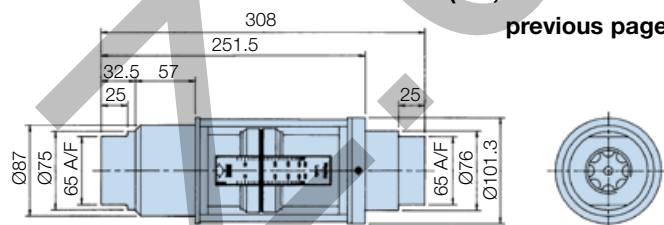
**Viscosity range:**  
10 to 200 cSt (oil).

**Accuracy:**  
±5% FSD.

**Repeatability:**  
+1% FSD.

**Min. scale reading:**  
10% FSD.

**Connections:**  
BSP parallel threads.



**1 1/4" BSP option**  
(1/4", 1/2" and 3/4" on  
previous page)

**Wetted parts:**  
Body, thread adaptor

**Piston, etc: cone locknut:**  
Stainless Steel.

**Flow cone:**  
BS 970 316S 16.

**Magnet encapsulation:**  
Stainless steel BS970/1:1991.  
:316S31.

**Spring:**  
Stainless steel to BS 2056 EN 58J.

**Seal:**  
Fluoroelastomer.

Note: To add an electrically operated reed switch to your flowmeter please order B26307

## Ordering Information - Oil

### Standard products table

Stainless steel flowmeter for oil		Ports BSP	Flow range (l/ min)	Maximum pressure (bar)	Dimensions (mm)						Weight (kg)
Product number	Supersedes				A (A/F Hex)	B (A/F Hex)	C	D	E	F	
FM26232112	FM.26 232 112	1/4	2 - 20	350	41	38	32	165.5	12.5	46	0.9
FM26332112	FM.26 332 112	1/4	5 - 55	350	58	46	43	190	15	58	1.75
FM26332212	FM.26 332 212	1/4	10 - 110	350	58	46	43	190	15	58	1.75
FM26132112	FM.26 132 112	1/4	0.2 - 2.0	350	32	29	19	123	7	32	0.4
FM26132212	FM.26 132 212	1/4	0.5 - 4.5	350	32	29	19	123	7	32	0.4
FM26132312	FM.26 132 312	1/4	1 - 9	350	32	29	19	123	7	32	0.4
FM26232212	FM.26 232 212	1/2	5 - 46	350	41	38	32	165.5	12.5	46	0.9
FM26432112	FM.26 432 112	1 1/4	20 - 180	350	For intallation details for 1 1/4 flowmeters see above						8.0
FM26432212	FM.26 432 212	1 1/4	30 - 270	350							8.0
FM26432312	FM.26 432 312	1 1/4	40 - 360	350							8.0

## Ordering Information - Water

### Standard products table

Stainless steel flowmeter for water		Ports BSP	Flow range (l/ min)	Maximum pressure (bar)	Dimensions (mm)						
Product number	Supersedes				A (A/F Hex)	B (A/F Hex)		D		F	
FM26132122	FM.26 132 122	1/4	0.2 - 2.0	350	32	29	19	123	7	32	0.4
FM26132222	FM.26 132 222	1/4	0.5 - 4.5	350	32	29	19	123	7	32	0.4
FM26132322	FM.26 132 322	1/4	1 - 9	350	32	29	19	123	7	32	0.4
FM26232122	FM.26 232 122	1/2	2 - 20	350	41	38	32	165.5	12.5	46	0.9
FM26232222	FM.26 232 222	1/2	5 - 46	350	41	38	32	165.5	12.5	46	0.9
FM26332122	FM.26 332 122	3/4	5 - 55	350	58	46	43	190	15	58	1.75
FM26332222	FM.26 332 222	3/4	10 - 110	350	58	46	43	190	15	58	1.75
FM26432122	FM.26 432 122	1 1/4	20 - 180	350	For intallation details for 1 1/4 flowmeters see above						8.0
FM26432222	FM.26 432 222	1 1/4	30 - 270	350							8.0
FM26432322	FM.26 432 322	1 1/4	40 - 360	350							8.0

Note 1: Part numbers featured with bold highlighted codes will ensure a 'standard' product selection.

Note 2: Alternate displayed part number selection will require you to contact Parker Filtration for availability.

# Flow Products - For Compressed Air Applications

## Flowmeters & Monitors

### Features & Benefits



#### Ⓐ Flowline Flowswitches and Flowmeters

- Calibrated for direct reading of compressed air at 7 bar.
- Works in any plane.
- Brass or stainless steel models available in 4 sizes.
- Calibrated at 7 bar and 20°C.
- Flow ranges from 2 to 600 SCFM.
- Pressure 1-41 bar max.
- Optional reed switch upgrade.

#### Ⓑ Loflow Air Flowmeters

- Flow measurement from 1.1 to 720 l/min. Max 10 bar rating.

#### Ⓒ Compressed Air Test Equipment

- 6 models available – 1/4", 3/4" and 1 1/4" BSP.
- Air flow range 2 to 600 SCFM.
- Pressure 1-41 bar max.

### Specification

Full technical specifications for the Flowmeter, Flowswitch, LoFlow and test equipment products are provided in the respective pages for these products.

### Ordering Information

Standard products table

Brass flowmeter for air		Ports BSP	Flow range		Maximum working pressure (bar)
Product number	Supersedes		SCFM	l/sec	
FM26123332	FM.26 123 332	1/4	2 - 20	1 - 10	41
FM26223132	FM.26 223 132	1/2	5 - 50	2 - 25	41
FM26223232	FM.26 223 232	1/2	10 - 110	5 - 50	41
FM26323132	FM.26 323 132	3/4	15 - 125	6 - 60	41
FM26323232	FM.26 323 232	3/4	20 - 225	10 - 100	41
FM26423132	FM.26 423 132	1 1/4	40 - 400	20 - 200	25
FM26423232	FM.26 423 232	1 1/4	60 - 600	30 - 300	25

Standard products table - LoFlow

Product number	Supersedes	Ports (BSPT male)	Flow range	Float material
LF801450	LF.3007E	1/4 - 3/4	1.1 - 8.0 l/min	Acetal
LF802455	LF.3050E	3/4 - 3/4	10 - 50 l/min	Acetal
LF802452	LF.3135E	3/4 - 3/4	20 - 135 l/min	Acetal
LF802454	LF.3720E	3/4 - 3/4	2 - 12 l/sec	S/Steel
LF801451	LF.3021E	1/4 - 3/4	4 - 22 l/min	S/Steel
LF802453	LF.3330E	3/4 - 3/4	1.0 - 5.5 l/sec	S/Steel

Standard products table

Stainless steel flowmeter for air		Ports BSP	Flow range		Maximum working pressure (bar)
Product number	Supersedes		SCFM	l/sec	
FM26133332	FM.26 133 332	1/4	2 - 20	1 - 10	41
FM26233132	FM.26 233 132	1/2	5 - 50	2 - 25	41
FM26233232	FM.26 233 232	1/2	10 - 110	5 - 50	41
FM26333132	FM.26 333 132	3/4	15 - 125	6 - 60	41
FM26333232	FM.26 333 232	3/4	20 - 225	10 - 100	41
FM26433132	FM.26 433 132	1 1/4	40 - 400	20 - 200	41
FM26433232	FM.26 433 232	1 1/4	60 - 600	30 - 300	41

### Product configurator

Brass flowswitch for air		Flow range SCFM and (l/sec)		Ports (BSP)	Fluid type	
Product number						
FS643	2 switches	2231	5 - 50 (2 - 25)	1/2	32	Air
FS67A	Intrinsically safe high switch	2232	10 - 110 (5 - 50)	1/2		
FS67B	Intrinsically safe low switch	3231	15 - 125 (6 - 60)	3/4		
		3232	20 - 225 (10 - 100)	3/4		

### Ordering example

Product number	Supersedes
FS643323232	FS.643 323 232

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Note 3: To add an electrically operated reed switch to your flowmeter please order B.26307

