

# Flowline - Oil and Water Calibrated Flowmeters (Brass Version)

## Flowmeters

### Features & Benefits

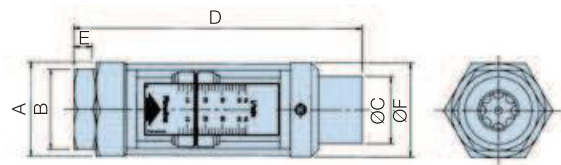


- Works in any plane.
- Pressure up to 350 bar (5000 psi).
- Flows up to 360 l/min.
- Accuracy  $\pm 5\%$  FSD.
- Repeatability  $\pm 1\%$  FSD.
- Direct reading.
- Relatively insensitive to viscosity changes.
- Oil or water calibrated.
- Optional reed switch upgrade.

### Specification

<b>Construction:</b> Brass body to BS 2874 CZ114.	<b>Viscosity range:</b> 10 to 200 cSt (oil).
<b>Maximum working pressure:</b> Up to 350 bar.	<b>Accuracy:</b> $\pm 5\%$ FSD.
<b>Minimum working pressure:</b> 1 bar.	<b>Repeatability:</b> $\pm 1\%$ FSD.
<b>Temperature range:</b> Brass $-20^{\circ}\text{C}$ to $+90^{\circ}\text{C}$ .	<b>Min. scale reading:</b> 10% FSD.
<b>Calibration:</b>	<b>Connections:</b> BSP parallel threads.
Oil      Specific gravity 0.856 at $20^{\circ}\text{C}$ .	<b>Wetted/non-wetted parts:</b> Consult Parker for information.
Water    Specific gravity 1.0 at $20^{\circ}\text{C}$ .	

1/4", 1/2" and 3/4" BSP thread options  
(1 1/4" version on next page)



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

### Ordering Information - Oil

#### Standard products table

Brass flowmeter for oil		Dimensions (mm)									
Product number	Supersedes	Ports BSP	Flow range (l/min)	Maximum pressure (bar)	A (A/F Hex)	B (A/F Hex)	C	D	E	F	Weight (kg)
<b>FM26122212</b>	FM.26 122 212	1/4	0.5 - 4.5	350	32	29	19	123	7	32	0.4
<b>FM26122312</b>	FM.26 122 312	1/4	1 - 9	350	32	29	19	123	7	32	0.4
<b>FM26222112</b>	FM.26 222 112	1/2	2 - 20	350	41	38	32	165.5	12.5	46	0.9
<b>FM26222212</b>	FM.26 222 212	1/2	5 - 46	350	41	38	32	165.5	12.5	46	0.9
<b>FM26322112</b>	FM.26 322 112	3/4	5 - 55	350	58	46	43	190	15	58	1.75
<b>FM26322212</b>	FM.26 322 212	3/4	10 - 110	350	58	46	43	190	15	58	1.75
<b>FM26122112</b>	FM.26 122 112	1/4	0.2 - 2.0	350	32	29	19	123	7	32	0.4
<b>FM26422112</b>	FM.26 422 112	1 1/4	20 - 180	210	For installation details for 1 1/4" flowmeters see next page						8.0
<b>FM26422212</b>	FM.26 422 212	1 1/4	30 - 270	210							8.0
<b>FM26422312</b>	FM.26 422 312	1 1/4	40 - 360	210							8.0

### Ordering Information - Water

#### Standard products table

Brass flowmeter for water		Dimensions (mm)									
Product number	Supersedes	Ports BSP	Flow range (l/min)	Maximum pressure (bar)	A (A/F Hex)	B (A/F Hex)	C	D	E	F	Weight (kg)
<b>FM26222122</b>	FM.26 222 122	1/2	2 - 20	350	41	38	32	165.5	12.5	46	0.9
<b>FM26222222</b>	FM.26 222 222	1/2	5 - 46	350	41	38	32	165.5	12.5	46	0.9
<b>FM26322122</b>	FM.26 322 122	3/4	5 - 55	350	58	46	43	190	15	58	1.75
<b>FM26322222</b>	FM.26 322 222	3/4	10 - 110	350	58	46	43	190	15	58	1.75
<b>FM26122122</b>	FM.26 122 122	1/4	0.2 - 2.0	350	32	29	19	123	7	32	0.4
<b>FM26122222</b>	FM.26 122 222	1/4	0.5 - 4.5	350	32	29	19	123	7	32	0.4
<b>FM26122322</b>	FM.26 122 322	1/4	1 - 9	350	32	29	19	123	7	32	0.4
<b>FM26422122</b>	FM.26 422 122	1 1/4	20 - 180	210	For installation details for 1 1/4" flowmeters see next page						8.0
<b>FM26422222</b>	FM.26 422 222	1 1/4	30 - 270	210							8.0
<b>FM26422322</b>	FM.26 422 322	1 1/4	40 - 360	210							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.

