

## FC / FB

Brass  
BSP Threaded



The Elster FC/FB screwed oil meters provide an accurate, reliable and economical way of obtaining all the information a user needs to control oil usage and energy costs. The meters handle a wide range of viscosity's, for a variety of on-shore and off-shore applications including checking and totalising fuel for burners, furnaces and diesel engines, recording draw off from storage tanks and recording general usage.

These meters are available with a optional factory fitted pulse output incorporated within the register.

### Features & Benefits

- Accuracy of  $\pm 1\%$
- Marine approvals on request
- Vibration resistant
- Can be installed in any position
- Suitable for different grade oils
- Optional pulse output facility

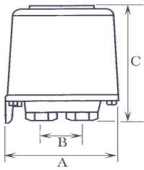
### Pressure & Temperature

Maximum pressure

FC - 24 bar  
FB - 16 bar

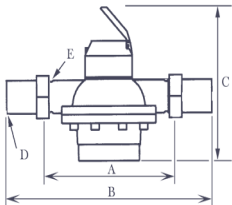
Maximum temperature

FC - 60°C  
FB - 130°C



Part No. FC

SIZE	A	B	C	D (BSP)	Weight (Kg)
FC4	65	23	79	1/8	0.65
FC8	65	23	79	1/4	0.75



Part No. FB

SIZE	A	B	C*	C* (Reed Pulse)	C* (Inductive Pulse)	D (BSP)	E (BSP)	Weight (Kg)
FB15	165	260	180	210	260	1/2	3/4	2.5
FB20	165	260	210	220	270	3/4	1	3
FB25	190	305	220	240	290	1	1 1/4	5

\* Refers to dimension with lid open

SPECIFICATIONS		FC4	FC8	FB15	FB20	FB25
MAX CONTINUOUS FLOW RATE	l/h	50	135	400	1000	2000
MIN CONTINUOUS FLOW RATE	l/h	1	4	10	30	75
MAX OVERLOAD FLOW RATE	l/h	80	200	600	1500	3000
STARTING FLOW (APPROXIMATE)	l/h	0.5	1.6	4	12	30
BUILT IN SAFETY STRAINER MESH WIDTH	mm	0.08	0.10	0.25	0.40	0.40
PULSE OUTPUT (REED)	litre/pulse	0.1/1	0.1/1	1/1	1/1	1/1
PULSE OUTPUT (INDUCTIVE)	litre/pulse	-	-	0.01/1	0.01/1	0.01/1
LIGHT & MEDIUM GRADE HEATING OIL		✓	✓	✓	✓	✓
HEAVY GRADE HEATING OIL		x	x	x	✓	✓
DIESEL FUEL OIL		✓	✓	✓	✓	✓