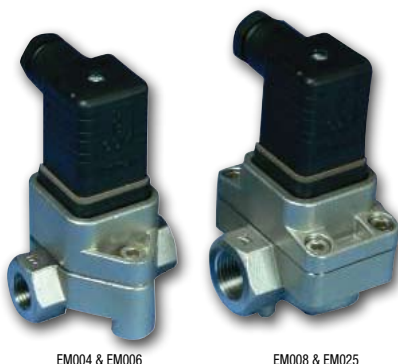


EM series OEM style Oval gear positive displacement flowmeters

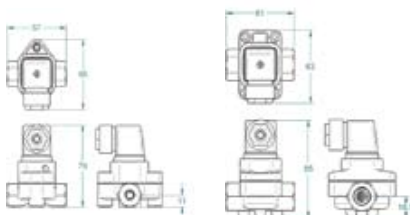


EM004 & EM006

EM008 & EM025

- OEM low cost design
- Ideal for diesel fuel consumption
- Flow rates from 0.5 L/Hr to 150 L/Min
- Available in 1/8" to 1" in size

Dimensional Information



EM004 & EM006 with DIN plug

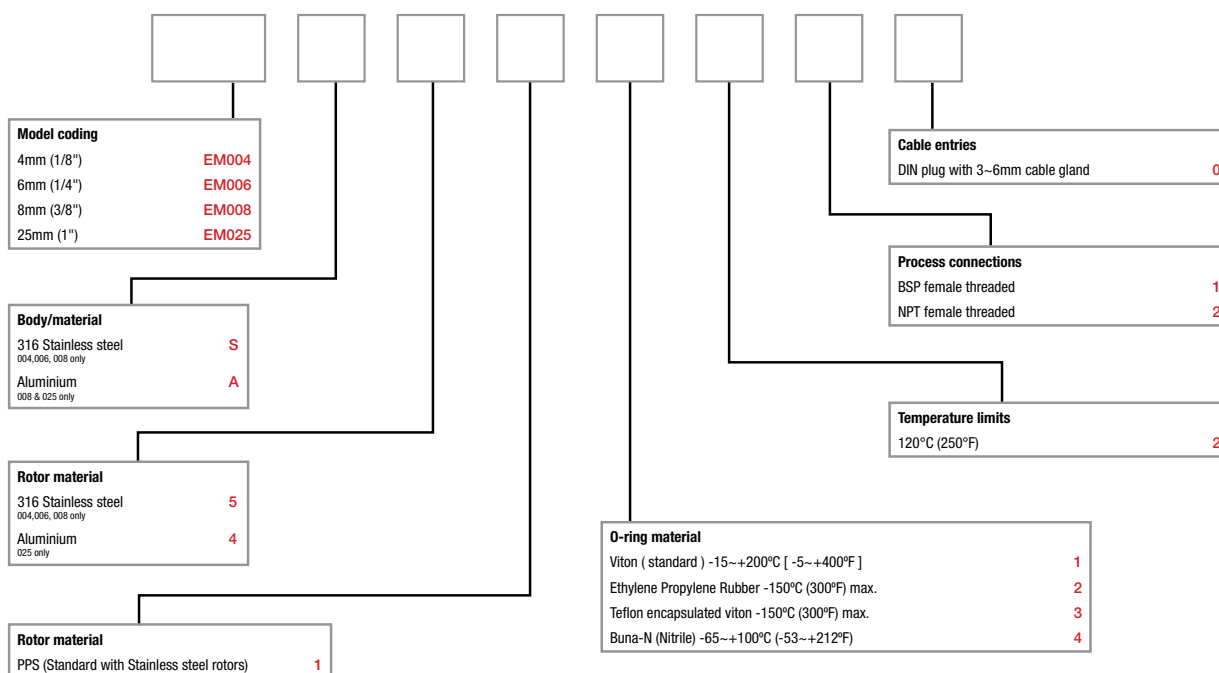
EM008 with DIN plug
EM025 dimensions on request

The EM series is a popular low cost choice for accurate but economic flow measurement of a wide range of fluids for both OEM and retrofit applications. Fuel consumption metering is a common application for these models.

Technical Information

Model prefix:	EM004	EM006	EM008	EM025
Nominal size (inches)	4mm (1/8")	6mm (1/4")	8mm (3/8")	25mm(1")
* Flow range (litres / hour)	0.5 ~ 36	2 ~ 100	15 ~ 550	10 ~ 150 (l/min)
Accuracy @ 3cp	±1% o.r. (± 0.2% with optional RT12 using NLC)			0.5%
Repeatability	typically ± 0.03%			
Temperature range	-20°C ~ +120°C (-4°F ~ +250°F)			
Maximum pressure	34 bar (500 psig)			
Protection class	IP66/67 (NEMA4X)			
Electrical (see options below)				
Output pulse resolution	pulses / litre (pulses / US gallon) - nominal			
Reed switch	2890	1050	355	27
Hall effect	2890	1050	710	104
Reed switch output	30Vdc x 200mA max			
Hall effect output (NPN)	3 wire open collector, 5~24Vdc max. 20mA max.			
Optional functions				
Display	flowrate, total (accumulative & resettable)			
Preset batching	1 & 2 stage high speed batch control			
Optional outputs from remote instruments				
Flow	4 ~ 20mA, high & low flow rate alarms			
Pulse	scaled pulse (programmable), pulse amplifier			

Options & Ordering Information



Recommended Instruments: FBT11, FRT12, FEB10