Flow Mass Omega: The best in class

The broadest performance offering in Coriolis Technology

Coriolis Mass Flowmeter Series FMO

- **high accuracy better ±0.15 %**
- **repeatability better ±0.05%**
- **temperature range: -200°C to +400°C**
- **pressure range up to 890 bar**
- **direct Mass Flow Measurement from 0.004 to 25000 kg/min**
- **with Evaluation Certificate**
- **various wetted materials available (SS, Hastelloy, Tantal)**
- **Made in Germany**

Transmitter FME 07

FME 08

FME 12

Coriolis Sensor Series FMO

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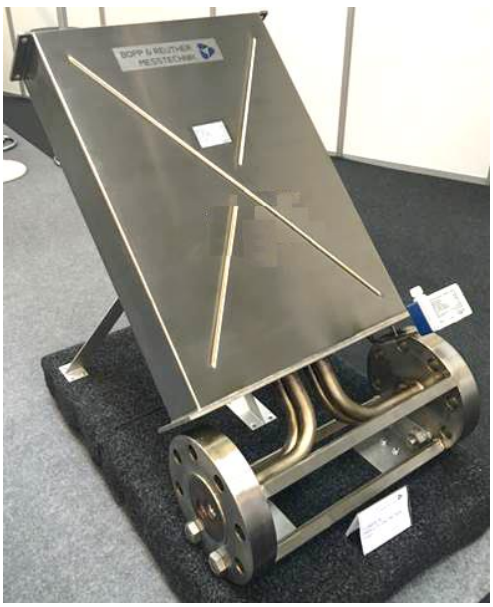
Coriolis Mass Flowmeter Series FMO: Main Technical Data

sensor	Qmin	Qmax	Qnom	pmax @120°C	process connection	
type	(kg/min)	(kg/min)	(kg/min)	Bar(g)	thread	flange
FMO 015	0,002	0,6	0,6	700	1/4“	DN 15, 1/2 “
FMO 03	0,038	5,0	5,0	870	1/4“	DN 15, 1/2 “
FMO 04	0,05	10	10	870	1/4“	DN 15, 1/2 “
FMO 06	0,15	20	20	510	1/2 “	DN 25, 1“
FMO 08	0,30	50	50	1185	1/2 “	DN 25, 1“
FMO 12	0,75	100	75	960	3/4 “	DN 25, 1“
FMO 15	1,00	200	150	815	3/4 “	DN 40, 1 ½ “
FMO 20	2,25	300	300	700	1“	DN50, 2“
FMO 30	5,0	750	600	700	-	DN80, 3“
FMO 40	12,5	1500	1250	290	-	DN80, 3“
FMO 60	45	3000	2500	430	-	DN100, 4“
FMO 80	130	8000	5000	215	-	DN150, 6“
FMO 100	200	12000	10000	150	-	DN200, 8“
FMO 160	600	30000	23000	50	-	DN300, 12“

Coriolis FMO 015: DN15 / PN40
Flanged design with measuring tubes in 316TI for very small flow rates in the range of 0,2 up to 600 g/min



Coriolis FMO 40:
DN100 / PN320
Flanged design with measuring tubes in 316TI for flow rates of up to 1250 kg/min

max. pressure 180 bar
max temperature 350 °C

For the direct mass measurement of bitumen, polymere…