

WFM series flowmeter offers excellent metrological performance and a broad measuring range, ensuring accurate and reliable readings over time. Also the metering solution is designed for large volume metering in industrial and commercial sectors. Built to withstand challenging environments, making it suitable for use in diverse and demanding applications. Capable of handling a broad spectrum of flow rates, making it versatile for different environments.

FEATURES

- Dry magnetic transmission structure ensures clean counter and clear display
- Large flow capacity, small pressure loss, and stable performance curve
- Replaceable measuring core, easy to disassemble and assemble
- Stainless steel fasteners
- The counter is vacuum-sealed, anti-condensation and atomization
- Epoxy resin powder coating inside and outside to maximize Anti-rust
- The measuring mechanism has good versatility, magnetic link, small transmission resistance, sensitive and reliable operation



TECHNICAL SPEC

1. Temperature Class: T30/T50/T90
2. Pressure Class: MAP16
3. Pressure Loss Grade: Δ P40
4. Up Stream Flow Sensitivity Class: U0
5. Down Stream Flow Sensitivity Class: D0
6. Low Area ($Q_1 \leq Q \leq Q_2$) Max Permit Error: $\pm 5\%$
7. High Area ($Q_2 \leq Q \leq Q_4$) Max Permit Error: $\pm 2\%$
8. Flange connection shall be in accordance with GB/T17241.6-2008, PN10 integral cast iron flange size regulations

PARAMETER

Caliber mm	Range Ratio		Q3	Q4	Q2	Q1	Min Read	Max Read
	Q3/Q1	Q2/Q1	m3/h				m3	
40	80	1.6	40	50	0.8	0.5	0.001	999999
50	80	1.6	40	50	0.8	0.5	0.001	999999
65	80	1.6	63	78.75	1.4	0.79	0.001	999999
80	80	1.6	100	125	2.0	1.25	0.001	999999
100	80	1.6	160	200	3.2	2.0	0.001	999999
150	80	1.6	400	500	8.0	5.0	0.001	999999
200	80	1.6	630	800	12.6	7.88	0.001	999999

DIMENSION

Type	ND (mm)	L (mm)	H (mm)	G (mm)	Flange Outer Ø (mm)	Thread Hole Center Circle Ø D1 (mm)	Connect Thread Numbers	Weight Kg
WFM50	50	200	216	250	165	125	4 x M16	12
WFM65	65	200	221	250	185	145	4 x M16	13
WFM80	80	225	242	300	200	160	8 x M16	16
WFM100	100	250	252	300	220	180	8 x M16	18
WFM150	150	300	312	400	285	240	8 x M16	20
WFM200	200	350	365	450	340	295	8 x M20	38
WFM250	250	450	450	450	395	350	12 x M20	64
WFM300	300	500	460	460	445	400	12 x M20	94