

Data sheet | WM Series Kit

WM Series Liquid Turbine Meter Internakl Kit

ACCURATE AND RELIABLE LIQUID FLOW MEASUREMENT





Turbines, Inc. is the leader in the design and manufacture of reliable and accurate turbine flow metering equipment, electronic monitors, and accessories. All products are engineered, manufactured, and calibrated using premium quality materials by skilled tradesman with state-of-theart equipment.

Turbines, Inc. maintains a team of dedicated engineers, technicians, and application specialists, who are on-call to assist with product/ application guidance, technical assistance, and special configurations or modifications.

Specifications				
Performance				
Linearity	+/- 1% over flow range*			
Repeatability	+/- 0.1% over flow range			
Operating Temperature	-100°F to +250°F Standard (850°F with special coil)			
Materials				
Meter Body	316 Stainless steel			
Rotor Supports	316 Stainless steel			
Meter Rotor	CD4MCu/416 Stainless steel			
Rotor Shaft	Tungsten carbide			
Sleeve Bearings	Tungsten carbide			
Certifications	ISO 9001, NIST traceable calibration			



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Retrofit Kit Model	Flow Range (GPM)	Flow Range (BPD)	Flow Range (M3PD)	Flow Range (LPM)
WK0038	0.3 -3	10 - 100	1.6 -16	1.14 - 11.36
WK0050	0.75 -7.5	25 -250	4-40	2.84-28.39
WK0075	2 -15	68 - 514	11 -80	7.57 - 56.78
WK0078	3 -30	102 - 1,028	16 -160	11.36 - 113.6
WK0100	5-50	170 -1,714	27 - 270	18.93 - 189.93
WK0150	15 -180	514 - 6,000	80 -980	56.8 - 681.35
WK0150	15 -180	514 - 6,000	80 -980	56.8- 681.35
WK0200	40-400	1,371 - 13,714	218 - 2,180	151 - 1,514
WK0300	60 -600	2,100- 21,000	320 - 3,200	227 - 2,270
WK0400	120-1,200	4,100- 41,000	654 - 6,541	454 - 4,542
WK0600	250 -2,500	8571- 85,710	1,362 - 13,627	946 - 9,463
WK0800	350 -3,500	12,000-120,000	1,907- 19,080	1,324 - 13,248
WK1000	550 -5,500	19,000-190,000	2,998 - 29,980	2,081 - 20,819

Turbines, R&D

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*Except WM0038 which is +/- 2.0%

Service

Our dedicated staff offers complete support and recertification for flow meters — whether our own or a competitor's brand. Our calibration services are performed by our trained technicians using the latest testing equipment.

Turbines, Inc. maintains extensive inventories in multiple locations to facilitate rapid, industry leading deliveries.



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Worldwide Support

We serve customers globally with offices in Altus, OK; Seneca, SC; Odessa, TX; Cranston, RI; and Edmonton, Alberta, Canada.

Turbines, Inc. products are proudly made in the U.S.A.



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