

3A TURBINE FLOWMETER

SANITARY TURBINE FLOWMETER FOR LIQUID 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

Linearity	+/- 0.5% over standard flow range
Repeatability	+/- 0.1% over standard flow range
Operating Temperature	-100°F to 450°F (consult factory for other options)
Flow Rate	From 1.25 to 650 GPM
Cleaning Methods	CIP/SIP/COP/SOP
Surface Finish	Minimum 32 µin Ra
Materials	
Meter Body	316 Stainless Steel
Rotor	17-4 PH Stainless Steel
Bearings	Hard Carbon Composite, Rulon 123
Additional Information	
Connections	Sanitary
Certifications	3A Sanitary Standards 28-04, CRN Certified, NIST

Flow Meter ID (Inches)	Flow Range (GPM)
1/2"	1.25-10
5/8"	1.75-16
3/4"	2.5-30
1"	4-60
1-1/4"	6-93
1-1/2"	8-130
2"	15-225
3"	40-650

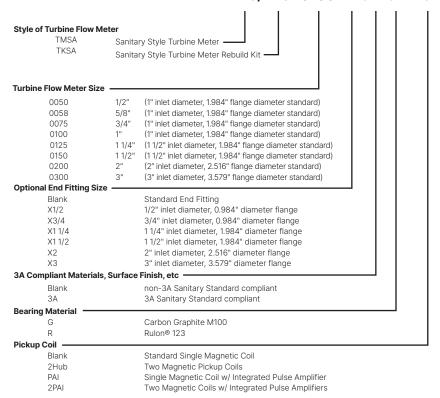






Model Number Designation for 3A Turbine Meter and 3A Rebuild Kit

TMS/TKSA0100X2-3A-G-2HUB



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.

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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