

# Precision Turbine Flow Meters

## MODEL ATF



**ACCURACY:  $\pm 0.5\%$**

### Select Your Meter Size:

1 inch      1-1/2 inch      3 inch  
2 inch



#### Sensor:

- Standard Pickup (1 to 3 inch turbines)

#### Electronics Options:

- GG510 (Display with Pulse Output)
- GX510 (Display with 4-20 mA Output)
- GA510 (4-20 mA Output)
- SC510 (Scaled Pulse Output)

### MODEL ATF – SPECIFICATIONS

Design Type:	Turbine (EX,NON EX)			
Housing Material:	304 Stainless Steel			
Meter Sizes Available:				
For ATF	1"	1-1/2"	2"	3"

#### Flow Range:

1"	7m3/h
1-1/2"	20m3/h
2"	30m3/h
3"	80m3/h

Accuracy (Linearity):  $\pm 0.5\%$

Repeatability:  $\pm 0.1\%$

Pressure Rating: PN20

#### Operating Temperature Range:

For Tungsten Carbide:	-100°F to +225°F (-74°C to +107°C)
For SS/PTFE:	-100°F to +185°F (-74°C to +85°C)

#### Typical K-Factor:

1"	896
1-1/2"	340
2"	181
3"	50

#### Wetted Materials (ATF):

Housing:	304 Stainless Steel
Rotor:	CS/PTFE

