

1-800-GRAINGER (472-4643)

CONTINUED



1YE8



61CV28



60UC02



## Oval-Gear and Turbine Electric Flowmeters

Type	For Pipe Size	Connec. Size	Fluid Temp. Range	Max. Pressure	Flow Range	Output Type	Power Req.	Max. Viscosity	Wetted Materials*	Accuracy (%)	Mfr. Model	Item No.
<b>FLOMEC Electronic Flowmeters (Cont.)</b>												
<b>PVC</b>												
	2"	2"	32° to 140°F	225 psig	20 to 200 gpm	—	Two Alkaline AAA Batteries	20 cps	316 SS, Alumina CER,	+/- 3	TM20SQ9GMB	60UC02
	2"	2"	32° to 140°F	225 psig	20 to 200 gpm	—	Two Alkaline AAA Batteries	20 cps	PVC, PVDF, WC	+/- 3	TM20NQ9GMB	60UC03
	3"	3"	32° to 140°F	225 psig	40 to 400 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM30NQ9GMD	60UC05
	3"	3"	32° to 140°F	225 psig	40 to 400 gpm	—	Two Alkaline AAA Batteries	20 cps	A, Ferrite, PEEK, PVC, SS	+/- 3	TM30FQ9GME	60UC06
Turbine	4"	4"	32° to 140°F	225 psig	60 to 600 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM40NQ9GME	60UC08
	1½"	1½"	32° to 140°F	225 psig	10 to 100 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM15SQ9GMB	60UA99
	1½"	1½"	32° to 140°F	225 psig	10 to 100 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM15NQ9GMB	60UC01
	1½"	1½"	32° to 140°F	225 psig	1 to 10 gpm	—	Two Alkaline AAA Batteries	20 cps	316 SS, Alumina CER,	+/- 3	TM05NQ9GMA	60UA94
	¾"	¾"	32° to 140°F	225 psig	2 to 20 gpm	—	Two Alkaline AAA Batteries	20 cps	PVC, PVDF, WC	+/- 3	TM07SQ9GMA	60UA95
	¾"	¾"	32° to 140°F	225 psig	2 to 20 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM07NQ9GMA	60UA96

Description	Mfr. Model	Brand	Item No.
<b>Turbine Flowmeter Accessories</b>			
Battery Kit Power Source, 2 Batteries for G2 Meters	113520-1	Gpi	1YEC4
Pulse Access Module, for TM, G2, A1 meters	125060-10	Florec	60UA74

\* A = Acetal, AL = Aluminum, BR = Brass, C = Carbon, CER = Ceramic, PVDF = Polyvinylidene Difluoride, 316 SS = 316 Stainless Steel, SS = Stainless Steel, WC = Tungsten Carbide.



## Oval-Gear Mechanical Flowmeter

■ FNPT connection

Rotating-gear design offers accurate low-flow readings while the aluminum housing is ideal for petroleum products. For fuel-dispensing pumps and industrial flow measurement. The self-contained unit can field

serviced. The 8 digit to 3 decimal point display can provide batch total (resettable), accumulative (non-resettable), and rate of flow.



For Pipe Size	Connec. Size	Fitting	Fluid Temp. Range	Max. Pressure	Flow Range	Max. Viscosity	Wetted Materials	Accuracy (%)	Mfr. Model	Item No.
—	1"	—	-4° to 250°F	580 psi	2.6 to 40 gpm	4,600 SUS	Aluminum, PPS, Viton	1	OM025A001-820M4	20YC37



## Turbine Flowmeters and Accessories

**Flowmeters**—Rugged construction features tungsten carbide rotor shaft for demanding industrial applications. Compatible with low viscosity fluids and water. Wetted materials: 316 stainless steel and tungsten carbide. For pipelines, production/injection fields, and mining. CSA Certified. For Blancett 3A/Sanitary turbines, go to Grainger.com. **Quiksert Flowmeters**—Designed with wear-resistant moving parts to provide trouble-free operation and long service life.

- Fluid Temp. range: -150° to 350°F
- Accuracy: ±1% of reading

**Monitor Displays**—Allow greater control of your flow operations and feature advanced connectivity design that lets you connect meters to your network for remote monitoring and for process automation capabilities.

**Accessories**—Repair Kits are designed for easy field repair of damaged flowmeters; no need to replace the entire unit. Kits are factory calibrated to help provide accurate output.

For Pipe Size	Connec. Size	Max. Pressure	Flow Range	Max. Viscosity	Mfr. Model	Item No.	
<b>316 Stainless Steel</b>							
¾"	½"	5,000 psi	0.6 to 3 gpm	150 SUS	B110-375-1/2	6NZR9	
¾"	1"	5,000 psi	0.6 to 3 gpm	150 SUS	B110-375	6NZT2	
½"	½"	5,000 psi	0.75 to 7.5 gpm	150 SUS	B110-500-1/2	6NZT0	
½"	1"	5,000 psi	0.75 to 7.5 gpm	150 SUS	B110-500	6NZT3	
¾"	½"	5,000 psi	2 to 15 gpm	150 SUS	B110-750-1/2	6NZT1	
¾"	1"	5,000 psi	2 to 15 gpm	150 SUS	B110-750	6NZT4	
7/8"	1"	5,000 psi	3 to 30 gpm	150 SUS	B110-875	6NZT5	
1"	1"	5,000 psi	5 to 50 gpm	150 SUS	B111-110	6NZT6	
1½"	1½"	5,000 psi	15 to 180 gpm	150 SUS	B111-115	6NZT7	
1½"	2"	5,000 psi	15 to 180 gpm	150 SUS	B111-121	6NZT8	
2"	2"	5,000 psi	40 to 400 gpm	150 SUS	B111-120	6NZT9	
<b>Quiksert Flowmeters</b>							
<b>316L Stainless Steel</b>							
1"	2"	3,705 psi	5 to 50 gpm	150 SUS	B132-100	6NZU0	
1½"	3"	3,705 psi	15 to 180 gpm	150 SUS	B132-150	6NZU1	
2"	2"	3,705 psi	40 to 400 gpm	150 SUS	B132-200	6NZU2	
3"	3"	3,705 psi	60 to 600 gpm	150 SUS	B133-300	6NZU3	
Item	For Use With					Mfr. Model	Item No.
<b>Monitor Displays (Required)</b>							
Advanced Flow Monitor Display	6NZT4 thru 6NZT9, 6NZU0 thru 6NZU3					B30AM-CS	6PZU1
Monitor Display	6NZT4 thru 6NZT9, 6NZU0 thru 6NZU9, 6NZV0 thru 6NZV2					B30AR-CS	6PZU3
Basic Flow Monitor Display	6NTZ5, 6NTZ6, 6NTZ7, 6NTZ8, 6NZV1, 6NZV2, B110-750, B111-120, B132-100, B132-150, B132-200, B133-300, B16C-003A-0BA, B16C-005A-0BA, B16C-007A-0BA, B16C-105A-0BA, B16C-107A-0BA, B16C-108A-0BA, B16C-110A-0BA					B30BR-CS	6PZU2
	6NZT4 thru 6NZT9, 6NZU0 thru 6NZU3					B30BM-CS	6PZU0
<b>Accessories</b>							
Cable 10 ft.	6NZT4 thru 6NZT9, 6NZU0 thru 6NZU3					B220-221	6PZU4
	6NZR9, 6NZT2					B251-102	6NZV8
	6NZT0, 6NZT3					B251-105	6NZV9
	6NZT1, 6NZT4					B251-108	6NZW0
	6NZT5					B251-109	6NZW1
	6NZT6					B251-112	6NZW2
	6NZT7, 6NZT8					B251-116	6NZW3
Turbine Flowmeter Meter Repair Kits	6NZT9					B251-120	6PZT9
	6NZU0					B253-212	6NZV4
	6NZU1					B253-216	6NZV5
	6NZU2					B253-220	6NZV6
	6NZU3					B253-330	6NZV7