

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.
FLOMEC Electronic Flowmeters (Cont.)												
PPS												
Oval-Gear	1 in	1 in	-22° to 176°F	990 psi	2.6 to 40 gpm	4-20 ma, Scaled pulse	8 to 24 V DC	1,000 cps	CER, PPS, PTFE Encapsulated FKM	+/- 0.5	OM025P003-822R5G	61CV28
PVC												
Turbine	1/2 in	1/2 in	32° to 140°F	225 psig	1 to 10 gpm	—	Two Alkaline AAA Batteries	20 cps	316 SS, Alumina CER, PVC, PVDF, WC	+/- 3	TM05NQ9GMA	60UA94
	3/4 in	3/4 in	32° to 140°F	225 psig	2 to 20 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM07SQ9GMA	60UA95
	3/4 in	3/4 in	32° to 140°F	225 psig	2 to 20 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM07NQ9GMA	60UA96
	1 1/2 in	1 1/2 in	32° to 140°F	225 psig	10 to 100 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM15SQ9GMB	60UA99
	1 1/2 in	1 1/2 in	32° to 140°F	225 psig	10 to 100 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM15NQ9GMB	60UC01
	2 in	2 in	32° to 140°F	225 psig	20 to 200 gpm	—	Two Alkaline AAA Batteries	20 cps		+/- 3	TM20SQ9GMB	60UC02
2 in	2 in	32° to 140°F	225 psig	20 to 200 gpm	—	Two Alkaline AAA Batteries	20 cps	+/- 3	TM20NQ9GMB	60UC03		
4 in	4 in	32° to 140°F	225 psig	60 to 600 gpm	—	Two Alkaline AAA Batteries	20 cps	A, Ferrite, PEEK, PVC, SS	+/- 3	TM40NQ9GME	60UC08	

Description	Mfr. Model	Brand	Item No.
Turbine Flowmeter Accessories			
Battery Kit Power Source, 2 Batteries for G2 Meters	113520-1	Gpi	1YE4
Pulse Access Module, for TM, G2, A1 meters	125060-10	Floмец	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.

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



Connec. Size	Fluid Temp. Range	Max. Pressure	Flow Range	Max. Viscosity	Wetted Materials	Accuracy (%)	Mfr. Model	Item No.
1 in	-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.	
Flowmeters							
316 Stainless Steel							
3/8 in	1/2 in	5,000 psi	0.6 to 3 gpm	150 SUS	B110-375-1/2	6NZR9	
1 in	1 in	5,000 psi	0.6 to 3 gpm	150 SUS	B110-375	6NZT2	
1/2 in	1/2 in	5,000 psi	0.75 to 7.5 gpm	150 SUS	B110-500-1/2	6NZT0	
1/2 in	1 in	5,000 psi	0.75 to 7.5 gpm	150 SUS	B110-500	6NZT3	
3/4 in	1/2 in	5,000 psi	2 to 15 gpm	150 SUS	B110-750-1/2	6NZT1	
3/4 in	1 in	5,000 psi	2 to 15 gpm	150 SUS	B110-750	6NZT4	
7/8 in	1 in	5,000 psi	3 to 30 gpm	150 SUS	B110-875	6NZT5	
1 in	1 in	5,000 psi	5 to 50 gpm	150 SUS	B111-110	6NZT6	
1 1/2 in	1 1/2 in	5,000 psi	15 to 180 gpm	150 SUS	B111-115	6NZT7	
2 in	2 in	5,000 psi	15 to 180 gpm	150 SUS	B111-121	6NZT8	
2 in	2 in	5,000 psi	40 to 400 gpm	150 SUS	B111-120	6NZT9	
Quiksert Flowmeters							
316L Stainless Steel							
1 in	2 in	3,705 psi	5 to 50 gpm	150 SUS	B132-100	6NZU0	
1 1/2 in	3 in	3,705 psi	15 to 180 gpm	150 SUS	B132-150	6NZU1	
2 in	2 in	3,705 psi	40 to 400 gpm	150 SUS	B132-200	6NZU2	
3 in	3 in	3,705 psi	60 to 600 gpm	150 SUS	B133-300	6NZU3	
Monitor Displays (Required)							
Advanced Flow Monitor Display		For Use With			Mfr. Model	Item No.	
		6NZT4 thru 6NZT9, 6NZU0 thru 6NZU3			B30AM-CS	6PZU1	
		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	
Accessories							
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		6NZT9			B251-120	6PZT9	
Repair Kits		6NZU0			B253-212	6NZV4	
		6NZU1			B253-216	6NZV5	
		6NZU2			B253-220	6NZV6	
		6NZU3			B253-330	6NZV7	