

AccentPDIR

GLF Series NSF61/ANSI372 Certified Lead-Free Multi-Jet Water Meters

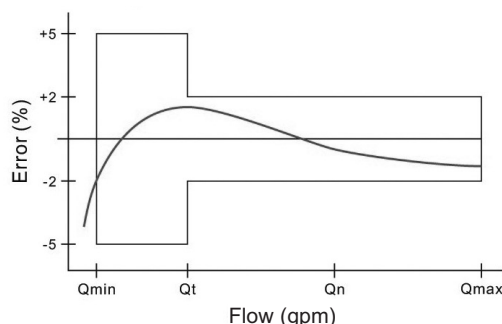
GLF Series water meters use the widely accepted multi-jet principle, as a gear train drives the register totalizer dials. For pulse output meters, a reed switch sensor is attached to the outside of the lens and detects a magnet arm that has replaced one of the dial pointers. The reed switch output is a dry contact closure and does not require power.



Main Technical Data

Nominal diameter	DN	062 - 5/8"x1/2"	075 - 5/8"x3/4"	100 - 3/4"x1"	100F - 1"	150 - 1 1/2"	200 - 2"
Maximum flow rate US gpm	Qmax	20	20	30	50	100	160
Nominal flow rate US gpm	Qn	10	10	15	25	50	80
Transition flow rate US gpm	Qt	1	1	2	3	5	8
Minimum flow rate US gpm	Qmin	0.25	0.25	0.5	0.75	1.5	2
Minimum reading US gallon		0.005	0.005	0.05	0.05	0.05	0.05

Accuracy Curve



Specifications

Certification	 Meters comply with NSF/ANSI61 AnnexG, NSF/ANSI372, and conforms with lead content requirements for "lead-free" plumbing as defined by the U.S. Safe Drinking Water Act effective Jan. 1, 2014
Temperature	105° F (40° C) max
Pressure	150 psi operating max
Materials	Body/cplgs EcoBrass*
	Internals Engineered thermoplastic
	Magnet Alnico
Accuracy	+/-1.5% of reading within Qt-Qmax
Sensor	Reed switch
Maximum Current	20 mA
Maximum Voltage	24 Vdc or Vac
Cable Length	12' (4m) std (2000' max run)

*EcoBrass Bronze Alloy-Lead composition is less than 0.1% by weight

Model Codes - How to Order

GLF - 075 - R/10P		Size 062 = 5/8"x1/2" 075 = 5/8"x3/4" 100 = 3/4"x1" 100F = 1" 150 = 1 1/2" 200 = 2"	Pulse Rate (if applicable) R/20P = 20 pulse/gal only in 5/8"x3/4" R/10P = 10 pulse/gal only in 5/8"x3/4" R/4P = 4 pulse/gal R/2P = 2 pulse/gal R/1P = 1 pulse/gal R/5G = 5 gal/pulse R/10G = 10 gal/pulse R/50G = 50 gal/pulse R/100G = 100 gal/pulse Totalizer only meter would have nothing after the size designation
Examples: GLF-075-R/10G is a 3/4" meter with a pulse output (reed switch) sensor with a pulse rate of 10 gallons/pulse GLF-200 is a 2" meter with totalizer only			