Accent
CONTROL SYSTEMS

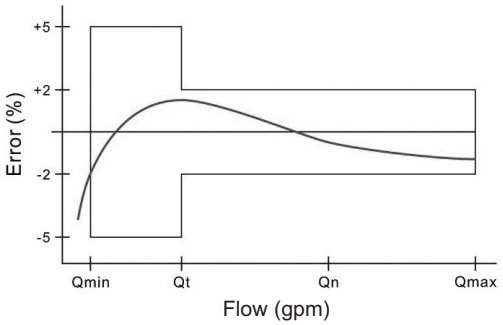
GLF Series
NSF61/ANSI372 Certified Lead-Free Multi-Jet Water Meters

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	NSF	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"&3/4"
R/10P = 10 pulse/gal only in 5/8"&3/4"
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

www.accent-control.com •2101 Potshop Lane •Norristown, PA 19403 •888-265-5632