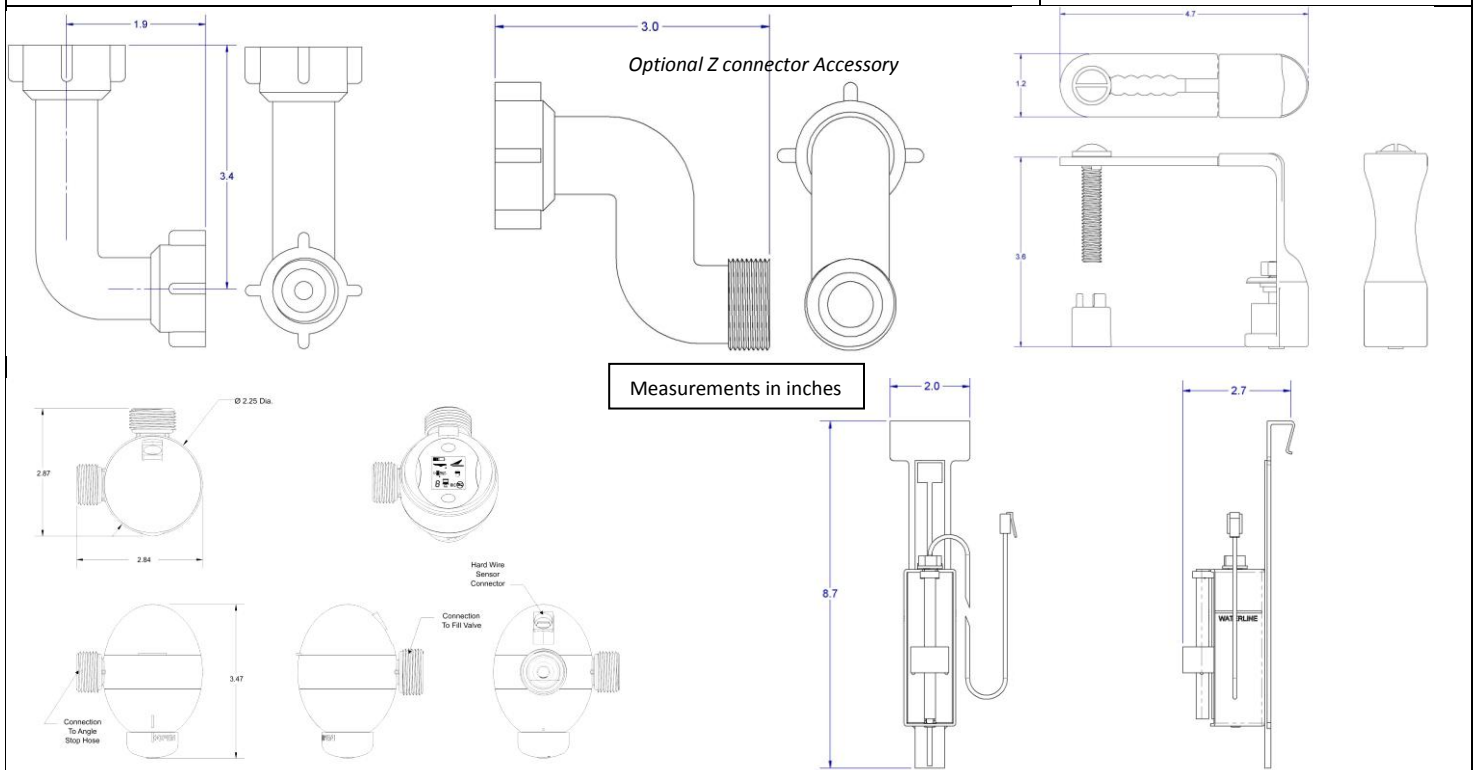


Model: TG 1000

- **Description:** Battery Powered, Sensor Activated Water Valve
- **Specifications:**
 - External, Battery Powered, Sensor Activated water valve with the following features:
 - Cabled, dual, independent sensors with disconnect auto-shut off
 - Delcron housing protects Valve and Electronics
 - 5 year battery life
 - Solenoid activated, spring loaded ceramic valves w/15 lbs. closing force
 - 15/16" standard toilet fill line inlet
 - "Low Battery" warning icon, LCD and timed water shut-off
 - 24/7 Sentinel
 - Bowl Sensor for Overflow Elimination and Property and Casualty Protection
 - Tank Sensor for Property and Casualty Protection PLUS Water Conservation
 - Optional extension connectors available for hard to reach places
 - All materials designed for maximum life and chemical resistance



TG 1000 Complete Installation
With
Bowl Overflow Elimination and
Water Conservation sensors



Battery Type	3v, lithium, CR2477T	Shipping	Operational Characteristics:	Flow	2.9 gpm @ 55psi (11Lpm@379kPa)
Battery Life	5 years*	Wt (one unit)	Pressure Drop		< 2 psi (<13.8kPa)
Microprocessor	TI MSP430	1.3 lbs (0.6 kg)	Temperature Range		34° f - 120°f (1°c - 49°c)
Alert Type(s)	Piezo buzzer, LCD icon	Single/Dbl. Unit Size	Operating Current		6.2 v, 1A
Programs	6 pre-set, 3 open for custom applications	10x 4x 4 in. (26 x 13 x 13 cm)	Operating Pressure Range		0 to 125 psi (0-862 kPa)
L-Connector	Inlet- 15/16-14 NS-1 Outlet 7/8" ballcock (0.925"OD, 14 tpi)	Carton Size	Solenoid Activation		500,000 avg. lifetime
		24 units (2/box)	Valve Closing Time (avg.)		1.9 sec.
MCU Connector	Inlet-7/8" ballcock (0.925"OD, 14 tpi) Outlet-15/16-14 NS-1	22 x17 x 13 in. (56 x 44 x 33 cm)	Malfunction Alert		Audible alert
Color (all)	White/Blue Print/Logo	Bulk Packaging	Materials:	Sensors	ABS/Polypropolene
Sensor Type	Float	Available		Connectors	Nuts-Nylon/Zytel, Tubes-ABS
Compliant	RoHS, NSF 61, AB 1953, ISO 9001			Connector Fittings	Zytel® ST801 NC010
				Washers/ORings	70 EPDM
Warranty	2 year (limited)			Center Cavity	Duracron
				Ceramic discs	high polish, 97% alumini

*lifetime may vary depending on use and environmental considerations

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Patents and Patents Pending

Please see your local retail location, distributor or sales representative for pricing.