

# Nautilus Meter



The Nautilus ultrasonic flowmeter is designed for agricultural irrigation installations, waterworks supply networks and for industrial water applications.

## Ultrasonic Design

- Robust design that provides reliable flow measurement
- No moving parts to repair or replace
- High precision due to its ultrasonic dual path
- Long term battery life
- Optional installation parameters

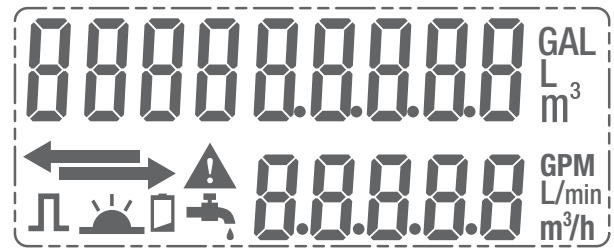
## FEATURES







- Maximum working pressure: 232 PSI
- Operating temperature: 104° F
- Accuracy: (+/-) 2% of rate
- Battery life: 10 years
- Protection rate: IP68
- Environmental temperature: -4° F / 131° F
- Installation conditions:  
2" - 12" pipe size: 0 up / 0 down  
14" & 16" pipe size: 5 up / 5 down
- Data storage: 24/7, 365 days over 72 months
- Optional output: RS485, M-Bus, pulse, 4-20mA



### LCD Display

- 9 digits LCD display
- Volume units (GAL, AF, AI, L, m<sup>3</sup>)
- Flow rate (GPM, m<sup>3</sup>/h, L/min)
- Flow direction
- Low battery alarm
- Leak detection



-  Flow direction
-  Alarm, means empty pipe or error
-  The pulse output function has been open
-  Infrared communication working
-  The battery power is low, please replace the battery as soon as possible
-  Leakage occurred in the pipe

Flow Rate				Dimensions		
Meter Size	Minimum Flow	Maximum Flow	Low Flow Cut Off	Length	Height	Weight/lbs.
2"	0.56	220	2.64	7.87	8.03	15
2-1/2"	0.89	346	3.43	7.87	8.38	15.5
3"	0.89	346	5.28	8.85	9.29	24
4"	2	550	8.19	9.84	10.07	34
6"	4	1,375	18.23	11.81	11.81	47
8"	6	2,201	32.23	13.77	13.46	80
10"	14	5,502	50.46	17.71	15.62	122
12"	18	6,878	72.65	19.68	17.63	172
14"	28	11,005	180.17	19.68	21.73	225
16"	35	13,756	226.92w	23.62	22.99	287

For more information, contact your local Irrigation Components Branch.

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