

Compact HidroMag



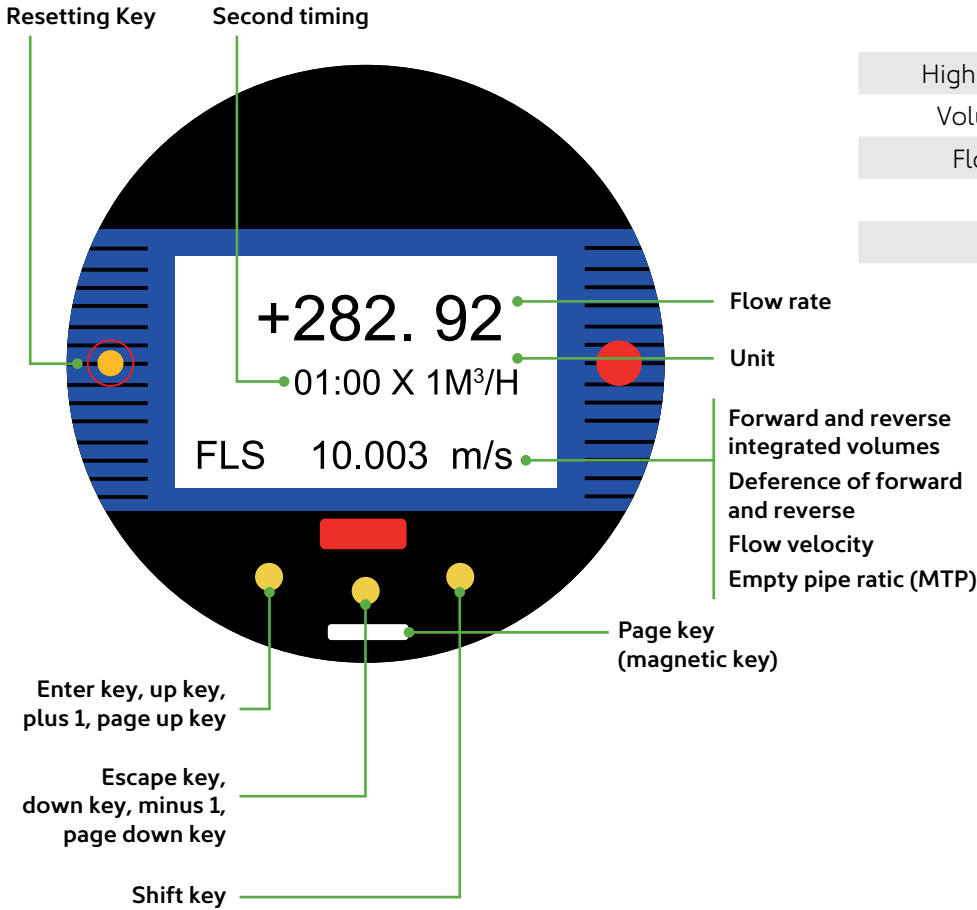
The Compact HidroMag flowmeter is designed for agricultural irrigation installations, waterworks supply networks and for industrial water applications. This battery powered electromagnetic flowmeter is equipped with a lithium battery that is capable of up to six years life.

Electromagnetic Design

- Robust design that provides reliable flow measurement
- No moving parts to repair or replace
- High precision measurement guaranteed for entire flow range
- No obstructions in pipeline, no pressure loss
- Digital processing, high resistance to noise and reliable measurement

FEATURES

- Maximum working pressure: 232 PSI
- Operating temperature: 140° F
- Accuracy: (+/-) 2% of rate
- Battery life: 4 years
- Protection rate: IP68
- Environmental temperature: -13° F / 131° F
- Installation conditions: 3 up / 0 down
- Optional output: scaled pulse
- High definition back-lit LCD display



LCD Display

High definition back-lit LCD display

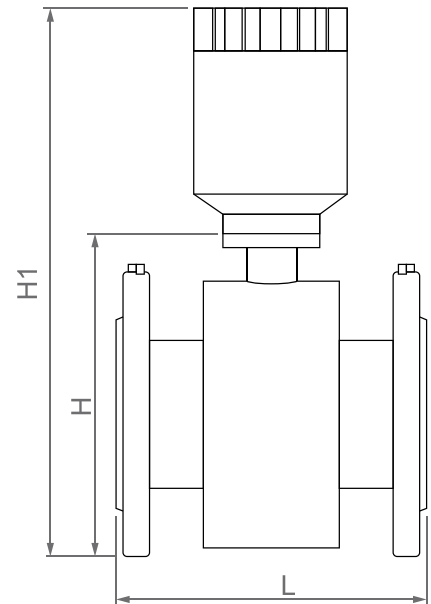
Volume units (GAL, AF, AI, L, m³)

Flow rate (GPM, m³/h, L/min)

Flow direction

Low battery alarm

Empty pipe detection



Flow Rate				Dimensions			
Size	Minimum Flow	Maximum Flow	Low Flow Cut Off .3 FPS	Length	Height - H1	Height - H	Weight/lbs.
2"	9	343	3.13	7.87	15.35	8.27	26.4
2-1/2"	16	536	4.89	9.84	16.34	9.26	35.2
3"	22	771	7.05	9.84	16.73	9.65	41.8
4"	40	1,371	12.5	9.84	17.76	10.67	46.2
6"	88	3,085	28.2	11.81	20.20	13.11	72.6
8"	155	5,484	50.1	13.78	22.24	15.16	88.0
10"	250	8,568	78.3	17.71	24.92	17.83	150
12"	350	12,338	112.8	19.68	27.48	20.39	176
14"	480	16,793	153.5	21.65	29.53	22.44	215
16"	620	21,934	200.5	23.62	31.81	24.72	264

For more information, contact your local Irrigation Components Branch.

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