



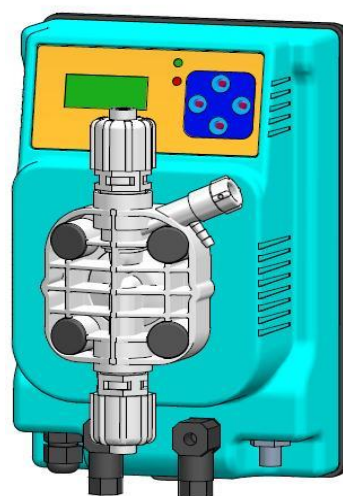
# BacSan, OneDrop, SOLENOID DOSING PUMP

Data  
Sheet



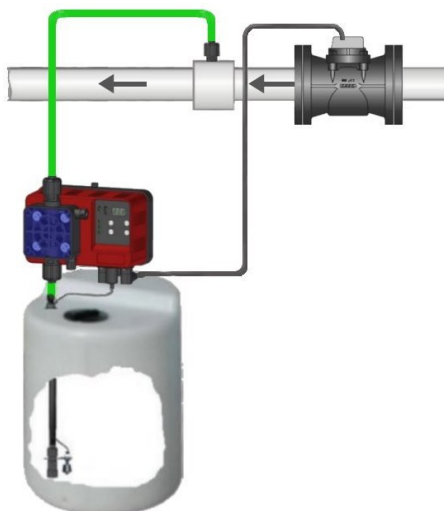
## DESCRIPTION

- ✓ Digital solenoid pump with proportional flow rate according to water meter impulses
- ✓ 2 functions programmable by software: **1/n (Division)** and **1xn (Multiplication)**
- ✓ 2 different working modes: **constant** or **proportional**
- ✓ 4 different languages menu: **Italian, French, Spanish and English**
- ✓ Built-in Overdose alarm
- ✓ Starting time delay setting
- ✓ Backlit digital 8x2 display
- ✓ Reinforced PP body
- ✓ IP 65 Protection Degree
- ✓ Instant flow rate showed in %
- ✓ 100% Made in Italy
- ✓ CE approved
- ✓ Standard Power Supply 230 Vac
- ✓ ON/OFF switch
- ✓ PVDF pump head with PTFE seals



## OPTIONAL

- ✓ Level probe input



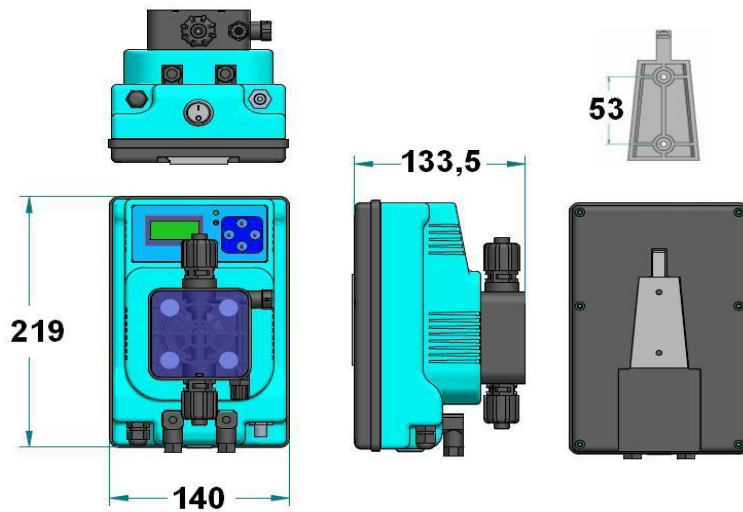
Specifications subject to change without notice



# SOLENOID PUMP

Data Sheet

TECHNICAL SPECIFICATIONS											
	Max l/h	Pressure		Max cc / imp	Stroke	Solenoid	Pump Head	Power [Watt]	Pulses	Weight	
		Bar	PSI							kg.	Lbs
<b>Standard</b>		Bar	PSI							kg.	Lbs
<b>Standard</b>		Bar	PSI							kg.	Lbs
10-02	10	02	29,4	1,11	1,3	Ø 80	PP	60	150	3,5	7,7
05-10	05	10	145	0,55	1,1	Ø 80	PP	60	150	3,5	7,7
04-12	04	12	176	0,44	0,9	Ø 80	PP	60	150	3,5	7,7
<b>High Flow Rate</b>											
24-01	24	01	15	3,34	2,2	Ø 90	PVDF	60	150	4,0	8,8
22-02	22	02	29	2,89	2,2	Ø 90	PVDF	60	150	4,0	8,8
<b>High Pressure</b>											
02-18	02	18	261	0,22	0,9	Ø 80	PVDF	60	150	4,0	8,8
03-15	03	15	218	0,33	1,3	Ø 80	PVDF	60	150	4,0	8,8



ACCESSORIES KIT					
	Injection valve	PP Foot filter with lip valve	2mt PE 4x6 Delivery tube	2mt PVC 4x6 Suction tube	1,5mt PVC 4x6 Bleed tube
<b>STANDARD KIT</b>					

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ACN CHEMICALS UK Ltd.  
 Second Floor, 27 Gloucester Place - London, W1U 8HU, United Kingdom  
 Tel: +44 (0) 207 193 9114 - Fax: +44 (0) 203 432 4686  
 contact@acnchemicals.com www.acnchemicals.com



# THREADED WATER PULSE METER

Data  
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## SPECIFICATIONS

Threaded water meter for cold or hot water single jet ( DN 15-20-25-30-40 ) and multiple ( DN 50 ) with wet and dry dial

Brass body and head

Working temperature: cold water till 30°C, hot water till 90°C

Cable RG58 length 3 meters diameter 4mm

Reed switch

Max current 1.0 A

Max switchable power 10 VA

Max switchable current 150 VDC/VAC



PULSES PER LITER TAB	WATER METER MEASURE DN					
	15	20	25	30	40	50
Pulses per 1 lt	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
Pulses per 10 lt	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
Pulses per 100lt	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4
Pulses per 1.000 lt	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4	1, 2, 4

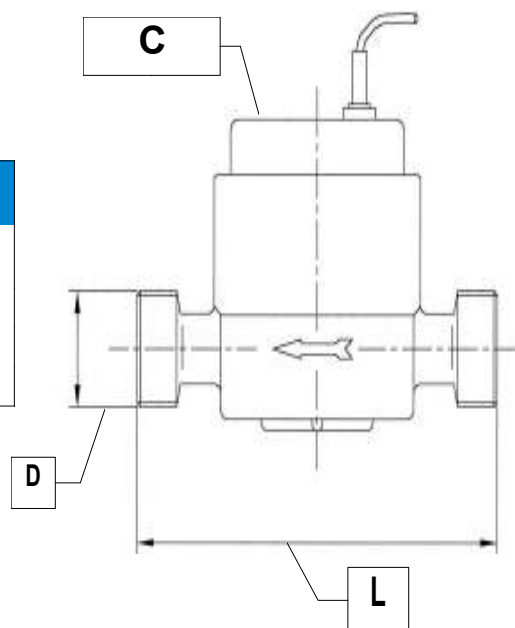
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# THREADED WATER PULSE METER

Data Sheet

Caliber	15 1/2	20 3/4	25 1	30 1 1/4	40 1 1/2	50 2
Lenght without fittings L mm	110	110	260	260	300	300
Weidth C mm	80	80	100	100	110	108
Measure D	1/2"	3/4"	1"	1 1/4	1 1/2	2"
Weight with fittings	0,8	1,1	1,7	2	3,5	



Caliber SIZE DN	mm	15	20	25	30	40	50
Maximum flow Qmax	m <sup>3</sup> /h	3	5	7	12	20	30
Nominal flow QN	m <sup>3</sup> /h	1,5	2,5	3,5	6	10	15
Transition Qt	l/h	120	200	280	480	800	3000
Minimum flow Qmin	l/h	30	50	70	120	200	450
Maximum working pressure	bar	16	16	16	16	16	16

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