



KEY FEATURES

- Proportional Flow Solenoid Driven Dosing Pump
- Built-in pH instrument
- PTFE diaphragm
- 2 set-point calibrating of probe with automatic reset 7pH
- Digital Controls
- 3 digit display status
- On-Off power switch
- Air Bleed valve for priming
- Wall mounting
- Reinforced PP housing
- IP 65 rating
- Supplied with complete accessory Kit

PUMP CONTROL MODE

Proportional mode: The pump flow rate is indicated by means of a 3 digital display status. Pump will control proportionally pH with possibility of setting the desired value.

LIQUID ENDS MATERIAL

	Standard Version	Upon request
Pump head	PP	PVC; AISI 316; PTFE
Diaphragm	PTFE	-----
Lip type Valve	Viton®	Dutral®; NBR
Connection fitting	PP	AISI 316;
Seals/O-rings	Viton®	Dutral®; NBR
Injection Fitting	PP	PVDF
Upon request: Ball check valves	Glass Pyrex	AISI 316;

Viton®: FPM / Dutral®: EPDM, are registered trademarks of Dupont Elastomers

TECHNICAL CHARACTERISTICS HC1 SERIES

Model	Max Flow @		Stroke frequency per min.	Stroke volume ml / l	Stroke length mm	Power cons. watt	Hose size mm	Pump head model
	l/h	bar						
HC100 01-08	1	8	105	0,16	0,8	20	4x6	PP 3/8"
HC100 02-07	2	7	105	0,32	0,8	20	4x6	PP 3/8"
HC100 03-03	3	3	105	0,47	0,8	20	4x6	PP 3/8"
HC100 04-05	4	5	105	0,64	0,9	20	4x6	PP 3/8"
HC100 06-02	6	2	105	0,96	1	20	4x6	PP 3/8"

Standard Accessory Kit:

n. 1 PP Injection No-return sleeve valve
n. 2 m. PE Discharge Hose
n. 2 m. PVC Crystal Suction Hose
Upon Request: Low-Level control facility

n. 1 PP Foot Valve with lip valve
n. 1,5 PVC Crystal Air Bleed Hose

Power supply: 230 Vac-1 phase- 50/60 Hz / ± 10%

HC1 series dimensions and packing

Packing weight: **3 kg**
Packing size (mm): **220 x 170 x 210**
Packing volume: **0,008 m3**

