

HC201



## i DESCRIPTION

Multi function dosing pump with stroke control

- Microprocessor, display and digital control technology.
- Proportional functioning with external digital signal, with input pulses divider and multiplier.
- Proportional functioning with external digital signal 4-20 mA direct and inverse analogue signal
- Constant functioning with flow rate adjustment in pul/minute, min. 1 pulse/10 minutes. Timed functioning with daily/weekly timer
- Level probe compatible ( probe & connector not included)
- IP65 protection
- Power supply 230vac or 110Vac

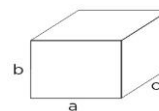
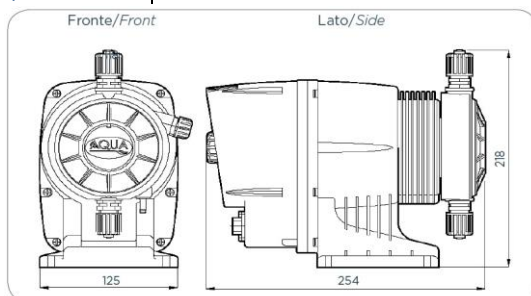
## STANDARDS

- no. 2004/108/CE EMC directive
- no. 2006/95/CE "DBT Low Voltage Directive"
- no. 2011/65/UE, 2012/19/UE "RoHs and WEEE directives"

## TECHNICAL FEATURES

	Standard Version	Upon Request
Pump Head	PP	PVC automatic bleeding
Pump Body	PBT	—
Diaphragm	PTFE	—
Balls	PYREX	PTFE; ceramica/ceramic
Body Valve	PP	PVDF
O-rings	Viton®	Dutral®
Spring loaded injection valve	Hastelloy/PYREX	Hastelloy - ceramic
Injection fitting	PP	PVDF
Foot valve	PP	PVDF
Suction & air bleed tube	PVC	—
Delivery tube	PE	PTFE
Power supply	230v	110v

## DIMENSIONS



a x b x c: 220 x 885 x 220 mm; Kg:6.00

## HC201 (with viton seals)

Code	Model	Flow rate l/h	Pressure bar	No. of strokes spm	Injection volume ml/stroke	Power supply volt	Consumption watt	Tubing IDxOD mm	Pump Head	Price	B
AD2400218	02-18	2	18	120	0.27	230	34	4x6	PP 3/8"	£495.25	
		4	9		0.55						
		9	1		1.25						
AD2400418	04-18	4	18	120	0.55	230	34	4x6	PP 3/8"	£495.25	
		6.8	9		0.94						
		12	1		1.66						
AD2400909	09-09	9	9	120	1.25	230	34	4x6	PP 3/8"	£495.25	
		12	4.5		1.66						
		15	1		2.08						
AD2401503	15-03	15	3	120	2.08	230	34	4x6	PP 3/8"	£495.25	
		16	1.5		2.22						
		18	1		2.5						



## INSTALLATION KIT

Code	Description	Price	C
ADSP6000078	PE delivery tube 4x6mm 2m length	£2.90	
ADSP6000546	PVC suction/bleed hose 4x6mm 2m length	£2.04	
ADSP6000001	Footvalve strainer PP-GL-VT 4x6	£12.13	
ADSP6200007	Injection valve ball ½" PP-GL-VT 4x6	£16.55	



ADSP6000078 ADSP6000546 ADSP6000001 ADSP6200007

## ACCESSORIES & SPARE PARTS

Code	Description	Price	B
ADSLG	Level probe 2mt cable with foot filter bracket and hirshmann connector	£34.19	
ADSTF200	Vertical/wall mounting bracket	£27.57	



ADSLG ADSTF200

Code	Description	overall length mm	Adjustable Length mm	Connections	Tank Size litres	Connector	Price	B
ADLASM20B0	Low level suction lance	490	120-390	4x6mm	30	HM	£102.47	
ADLASM10B0	Low level suction lance	700	120-600	4x6mm	50-100	HM	£103.95	
ADLASM30B0	Low level suction lance	940	120-840	4x6mm	200-300	HM	£109.23	



ADLASM

Code	Description	Flow rate lt/h	Pressure bar	Connection	Price	C
ADSP60000S8P	Pump head 2-15/ltr PVDF-PTFE-VT	2-15	20	4x6mm	£99.25	
ADSP6000136	HC 2-15ltr Automatic Bleed valve pump head	2-15	20	4x6mm	£113.46	
ADSP6000136F	Above head fitted to ordered pump	2-15	20	4x6mm	£66.17	
ADSP60000S8A	Pump head 2-15/ltr PP-GL-VT	2-15	20	4x6mm	£56.24	



ADSP60000S8P ADSP6000136

Code	Description	Price	C
ADSPHC2_4_SPR	HC200/201/pH/RX PP-GL-VT Wet end spares kit	£60.13	
ADSP5005006	Delivery/Suction Valve (2 required)	£14.35	
ADSP5007001	suction delivery valve o rings (2 required)	£0.56	
ADSP6000414	Diaphragm	£28.67	
ADSP5007003	Diaphragm O ring	£1.66	



ADSP5005006 ADSP6000414

Code	Model	Size (Øxh) mm	Volume (l)	Price	B
ADTANK0025	PE tank (Rectangular)	340x250x355h	25	£68.50	
ADTANK006	PE tank	425x500	50	£102.91	
ADTANK010	PE tank	500x680	100	£137.19	
ADTANK020	PE tank	655x795	200	£165.27	
ADTANK030	PE tank	655x1030	300	£274.38	



Code	Model	Size (Øxh) mm	Volume (l)	Price	B
ADVSIC0025	PE Bund	425x300	25	£43.14	
ADVSIC0025R	PE Bund	560x455x185h	25	£65.85	
ADVSIC005	PE Bund	680x290	50	£99.78	
ADVSIC010	PE Bund	810x350	100	£121.62	
ADVSIC020	PE Bund	975x400	200	£149.67	
ADVSIC030	PE Bund	940x630	300	£190.21	



Code	Model	Price	B
PVCHOSE4/6	30 metre coil 4x6mm PVC hose	£19.25	
PEHOSE3/8	30 metre coil 3/8" MDPE hose	£41.00	
PEHOSE4/6	30 metre coil 4x6mm MDPE hose	£29.33	
PTFE4/6HOSE	4x6mm PTFE hose (Per metre)	£4.50	
PEHOSE4/6DW	Double wall 30 metre coil 4x6mm PE hose (Outer LDPE 10x12mm)	£105.00	
PTFE4/6HOSEDW	Double wall 30 metre coil 4x6mm PTFE hose (Outer LDPE 10x12mm)	£230.00	



PE HOSE PVC HOSE