



01 | HC 151+ CST

Analogic solenoid driven dosing pump.



Features

- Constant dosing mode
- Reinforced PP housing, suitable for aggressive working environment
- Strokes frequency percentage setting
- Flow rate setting from 0-100% or from 0-20%
- Power supply 230Vac - 50/60Hz
- IP65 protection degree
- Wall mounting bracket supplied with installation kit

WORKING MODE

- Constant flow rate (flow rate in %)
- 3 different selectable performance setup
- Available with or without BNC level probe setting



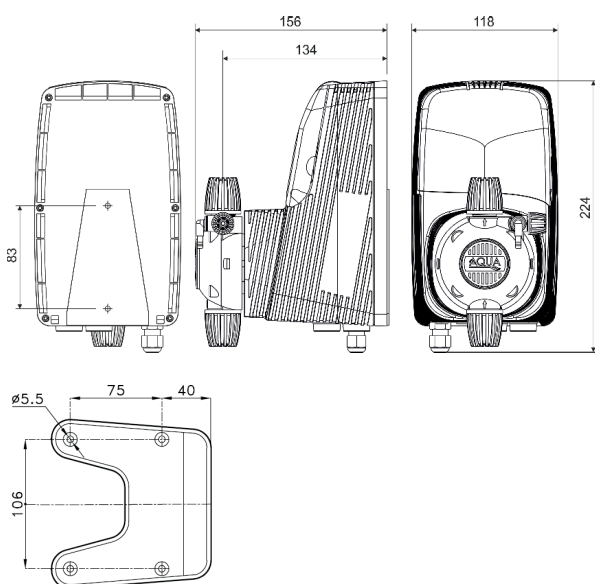
Technical Data

	PP Head	PVDF Head
Pump Head	PP	PVDF
Pump Housing	PP	PP
Diaphragm	PTFE	PTFE
Balls	Pyrex	Ceramic
Body Valve	0.5" - PP - PVDF	0.5" - PVDF
O-Rings*	Viton or Dutral	Viton or Dutral
Injection Ball Valve (Spring)	Hastelloy-Pyrex	Hastelloy-Pyrex
Injection Fitting / Attack	PP - 4x6	PVDF - 4x6
Foot Valve	PP	PVDF
Power Supply	230Vac 50/60Hz	230Vac 50/60Hz

*On request: • Automatic bleeding version • Power supply 110Vac • Dutral (EPDM) gasket



Dimensions

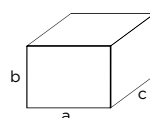


Certification

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'
 IECEE CB Certification



Packaging



Single pack:

axbxc: 192x160x250mm
 Weight: 2.86Kg

Multipack (6pc):

axbxc: 405x270x515mm
 Weight: 18.16Kg

made in italy





Installation Kit

Code	Description
KITPDE505	HC151+ PP Installation kit
KITPDE506	HC151+ PVDF Installation kit

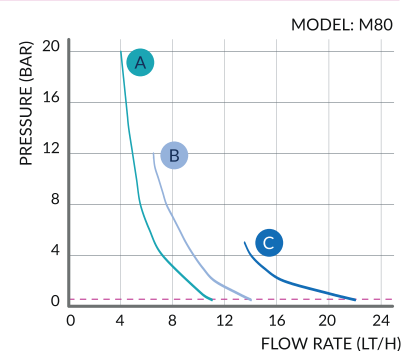
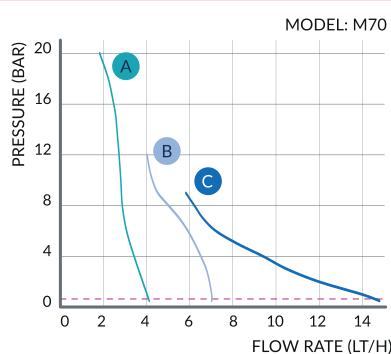
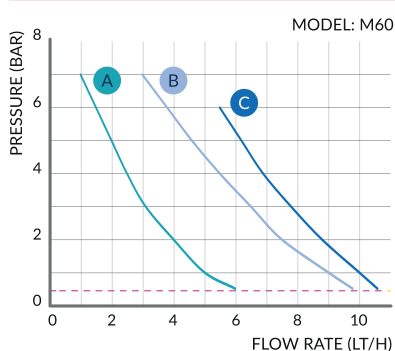


Performance

PVDF Head Code	PP Head Code	Level Probe	Seal	Solenoid	Type	Flow Rate l/h	Pressure bar	Strokes no/min	Stroke Volume ml/stroke	Consumption watt
ADA10012A2000	ADA1001201000	-	Viton	M60	A	1	7	100	0.17	14
ADA10013A2000	ADA1001301000	✓				5	1		0.83	
ADA10012B2000	ADA1001231000	-	Dutral		B	3	7	150	0.33	
ADA10013B2000	ADA1001331000	✓				9	1		1	
					C	5.5	6	180	0.51	
						10	1		0.93	
ADA10022A2000	ADA1002201000	-	Viton	M70	A	1.8	20	75	0.4	16
ADA10023A2000	ADA1002301000	✓				4	1		0.89	
ADA10022B2000	ADA1002231000	-	Dutral		B	4	12	120	0.56	
ADA10023B2000	ADA1002331000	✓				7	1		0.97	
					C	5.8	9	180	0.54	
						14	1		1.3	
ADA10032A2000	ADA1003201000	-	Viton	M80	A	4	20	150	0.44	22
ADA10033A2000	ADA1003301000	✓				10	1		1.11	
ADA10032B2000	ADA1003231000	-	Dutral		B	6.5	12	200	0.54	
ADA10033B2000	ADA1003331000	✓				13	1		1.08	
					C	13.5	5	300	0.75	
						20	1		1.11	



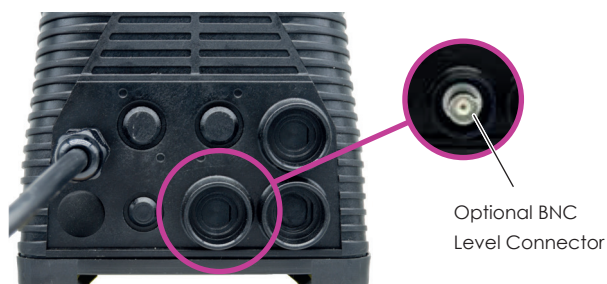
Performance Curves



The above datas are referring to tests made with water at room temperature. Values may vary by 10%.



Connections





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