

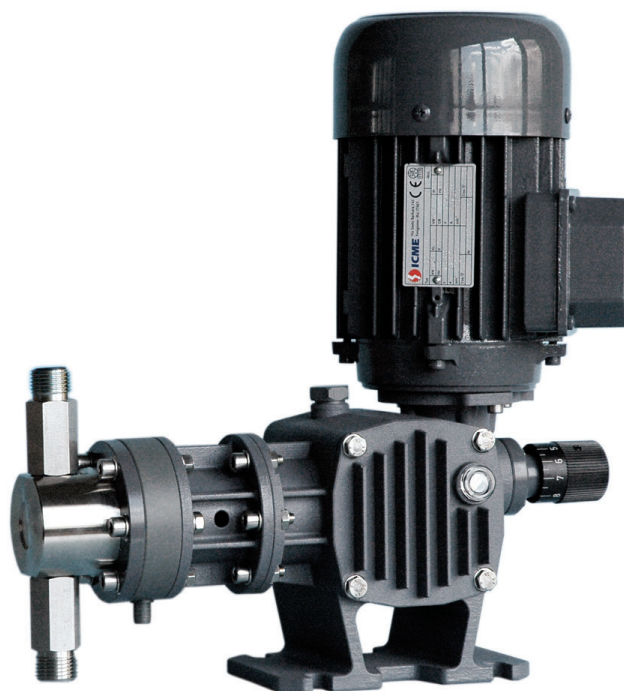


AP SERIES PLUNGER PISTON MOTOR-DRIVEN PUMPS

The AP metering pumps are driven by an electric motor, the metered dosage by means of a piston. The AP series pumps make their robustness and reliability their main characteristic.

GENERAL FEATURES

- Max Flow Rate: 190 l/h at 50Hz
- Max Pressure: 20 bar
- Standard Power Supply:
230-400V 3phases 50Hz
- Motor: 0.18 kW
- Working Frequency:
60 to 120 strokes/min at 50Hz
- Pump Head: PVC, SS316L or PVDF
- Valves: Balls in ceramic or SS316L
- Ball seats: FPM, EPDM or NBR
- Valve seats: in PVC or PVDF
- Piston in SS316 or Ceramic
- Piston seals NBR, FPM or EPDM
- Die-cast aluminium housing protected by epoxy/anti-acid paint
- IP55 protection degree
- F insulation class



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TECHNICAL FEATURES

Model	Flow Rate l/h	Pressure bar		Strokes/ min	Length mm	Piston (Ø) mm	Power kW	Valves
		SS	PVC					
		50 Hz	50 Hz					
APO011	11	20	10	60	15	16	0.18	1/2" Gm
APO022	22	20	10	120	15	16	0.18	1/2" Gm
APO039	39	13	10	60	15	30	0.18	1/2" Gm
APO077	77	10	10	120	15	30	0.18	1/2" Gm
APO095	95	4,5	4,5	60	15	48	0.18	1/2" Gm
AP0190	190	3,5	3,5	120	15	48	0.18	1/2" Gm

PUMP HEAD CONFIGURATIONS

Standard							
Version	Head	Connections	Piston	Piston Seals	Valve Seats	Balls	Ball Seats
AA	SS316L	SS316L	SS316L	NBR	PVDF	SS316L	NBR
BA	PVC	PVC	PTFE	Ceramic	PVC	Ceramic	FPM
On Request							
Version	Head	Connections	Piston	Piston Seals	Valve Seats	Balls	Ball Seats
AP	SS316L	SS316L	SS316L	FPM	PVDF	SS316L	FPM
AI	SS316L	SS316L	SS316L	EPDM	PVDF	SS316L	EPDM
BA	PVC	PVC	Ceramic	FPM	PVC	Ceramic	FPM
BI	PVC	PVC	Ceramic	EPDM	PVC	Ceramic	EPDM
SA	PVDF	PVDF	Ceramic	FPM	PVDF	Ceramic	FPM
SI	PVDF	PVDF	Ceramic	EPDM	PVDF	Ceramic	EPDM

OVERALL DIMENSIONS

