



model 802



model 851



model AC-1A-MD



model AC-1A-MD / AC-2AP-MD

DUAL HEAD PUMPS

3 to 8 gpm

March dual head pumps are the choice for applications requiring simultaneous pumping of two different solutions (such as in film processing equipment). A variety of construction materials ensures proper chemical compatibility for many applications.

		802	851	AC-1A-MD	AC-1A-MD	AC-2AP-MD
max. flow each head	gpm	7	8	3	3	5
	lpm	23	33.4	9	9	18
max. head	ft.	16.5	20	4.6	4.6	13
	m	3.9	4.9	1	1	2.5
inlet		1/2" OD	5/8" OD	1/2" OD	1/2" OD	1/2" OD
outlet		1/2" OD	5/8" OD	1/2" OD	1/2" OD	1/2" OD
hp		1/8	1/8	1/175	1/25	1/25
kw		.093	.093	.004	.029	.029
rpm [Ⓢ]	us	3450	3450	3200	3450	3450
	metric	2850	2850	2750	2750	2750
volts [Ⓢ]	us	230	230	115	230	230
	metric	230	230	230	230	230
ph		1	1	1	1	1
hz		50/60	50/60	60	50/60	50/60
watts	us	180	140	26	93	93
	metric	126	165	25	98	98
amp	us	.84	.65	.5	.85	.85
	metric	.54	.72	.18	.68	.68
motor type		AC	AC	AC	AC	AC
electrical connection		2 ft. (.6M) SJO	3 ft (.9M) SJO	16" (40cm) loose leads	3 ft. (.6M) SJO	3 ft. (.6M) SJO
max. int. pressure	psi	50	50	50	50	50
	bar	3.4	3.4	3.4	3.4	3.4
max. liquid temp.	°f	190	190	190	190	190
	°c	87	87	87	87	87
weight packed	lbs.	10 1/2	12	3 1/2	5 1/2	5 1/2
	kg.	4.5	5.5	1.5	2.5	2.5
materials in contact with solution [Ⓢ]		Polypropylene, Type 316 Stainless Steel, Viton [®] , Ceramic magnet	Polypropylene, Ceramic, Viton [®] , Ceramic magnet	Polypropylene, Nylon, Buna N, 316 Stainless Steel, Ceramic magnet, Chemloy [®] Washer	Polypropylene, Stainless Steel, Viton [®] , Ceramic magnet, Chemloy [®] Washer	Polypropylene, Ceramic, Viton [®]

Ⓢ Other materials and voltages available on special order.

Ⓢ RPM at wide open flow and 0 head, RPM increases as head is increased.





model 140-3



p A G A d
L S E G A d
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SERIES 140

12.5 gpm

Use the compact Series 140 pumps where maximum flow with minimal pressure is desired. Maximum flow is 12.5 GPM (55 LPM) and maximum head is 11.5 ft. (2.5m)

Series 140 pumps use 1/20 HP (.037 kw), 2900 rpm 115-volt air-cooled motors, and are made with a variety of materials such as glass-filled polypropylene, Buna N rubber, ceramic, Rytan®, Teflon® and Viton®.

		ELECTRIC MOTOR
SERIES 140		140-3
max. flow	gpm	12.5
	lpm	55
max. head	ft.	11.5
	m	2.5
inlet		1 1/8" OD
outlet		7/8" OD
hp		1/20
kw		.037
rpm	us	2900
	metric	2850
volts	us	115
	metric	230
ph		1
hz	us	60/50
	metric	50
watts	us	107
	metric	107
amp	us	1.3
	metric	1.3
motor type		AC
electrical connection		3 ft (.9M) SJT
max. int. pressure	psi	50
	bar	3.5
max. liquid temp.	°f	190
	°c	87
weight packed	lbs.	6
	kg.	3
materials in contact with solution		Glass filled polypropylene, Buna N, Ceramic magnet, Ceramic

