

WASHDOWN AND LIVEWELL

SHERTECH



AC REPRIMING DOCKSIDE LIVEWELL PUMP

After the initial prime, these continuous duty Sherwood centrifugal livewell pumps will lift up to 12 feet vertically and will remain primed even after shutdown. They are ideal for dockside livewells or fishing pier bait houses. They come equipped with a stainless steel or monel drive shaft, a detachable basket strainer, a 115/230 vac open drip proof motor (3 phase, TEFC, 50 hertz and explosion proof motors are also available) and an enclosed vane impeller (that allows the pump to pass any solids that might make it past the strainer). The inlet and outlet of all models is 1 1/2" FPT.

Model Number with Stainless Shaft	Model Number with Monel Shaft	Volts AC	Hz.	HP	GPM at Feet of Head				Max Head
					10'	20'	30'	40'	
SH CMNB22-O-P999	SH CMNB22-1-O-P999	115/230	60	1/2	80	58	35	5	42'
SH CMNB33-O-P999	SH CMNB33-1-O-P999	115/230	60	3/4	92	76	60	38	54'
SH CMNB44-O-P999	SH CMNB44-1-O-P999	115/230	60	1	103	88	71	51	61'
SH CMNB66-O-P999	SH CMNB66-1-O-P999	115/230	60	2	120	108	94	80	82'

PACER

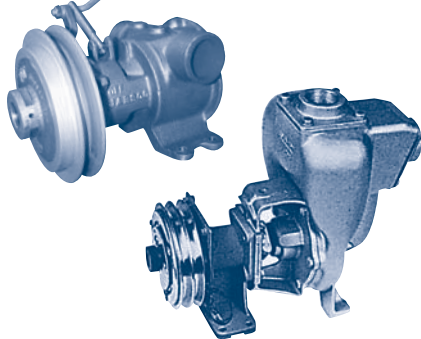


AC REPRIMING DOCKSIDE LIVEWELL PUMP

After the initial prime, these continuous duty Pacer pumps will lift up to 15 feet vertically and will remain primed even after shutdown. They are ideal for dockside livewells or fishing pier bait houses. They come equipped with basket strainer and a non-clogging open impeller, which is molded in conjunction with the shaft sleeve, isolating the motor shaft from the liquid. These pumps come standard with 115/230 vac motors, three phase, TEFC, 50 hertz and explosion proof motors are also available). The inlet and outlet of all models is internally threaded 1 1/2" NPT and externally threaded 2" NPT.

Model Number	Volts AC	Hz.	HP	GPM at Feet of Head				Max Head
				10'	20'	30'	40'	
PA GNOK1 1/2 / 2A-10J36BC	115/230	60	1/2	60	51	38	17	45'
PA GNOK1 1/2 / 2C-10N36BC	115/230	60	1	78	71	60	48	60'
PA GNOK1 1/2 / 2E-10W36BC	115/230	60	2	110	105	99	88	74'

CLUTCH

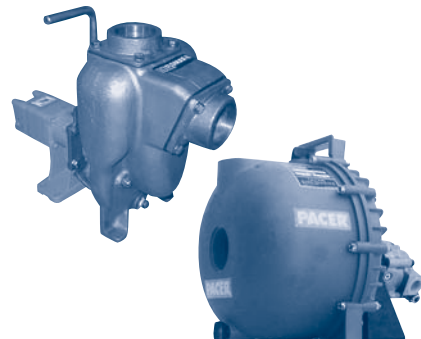


MANUAL OR ELECTRIC CLUTCH PUMPS

Clutch pumps allow you to utilize the power of your engine to intermittently drive a washdown, bilge or livewell pump. They are available in a wide variety of sizes and types (see page 36 and 65). Jabsco, Johnson and Oberdorfer manufacture manual or electrically actuated flexible impeller pumps with capacities to 83 gallons per minute and 30 psi. Oberdorfer manufactures a series of gear pumps with electric clutches that can reach up to 100 psi at 80 gallons per minute. MP Flomax manufactures a series of electric or manually actuated high volume centrifugals that will reach up to 320 gallons per minute at open flow.

Pump Type	Brands	Max. GPM	Max. PSI	Pages
Flexible Impeller	Jabsco, Johnson, Oberdorfer	83	30	36
Gear	Oberdorfer	83	100	65
Centrifugal	MP Flomax	320	40	36
Plunger	CAT	7.5	3500	Call

HYDRAULIC



HYDRAULIC DRIVE PUMPS FOR WASHDOWN OR LIVEWELL

Use your existing hydraulic system to power your pump. Below are a few of the standard pumps available. Depco can mount hydraulic motors to flexible impeller pumps, gear pumps, etc... whatever is required to deliver the performance you desire. The MP pumps are available in bronze or cast iron while the Pacer models are corrosion resistant thermoplastic. See page 140 for service parts.

Model	Brand	Port Size	GPM at TDH			Max Head	Hydraulic Fluid Required For Max Flow and Head
			25'	50'	100'		
MP FM5	MP Flomax	1 1/2"	150	150	70	130'	6.5 gpm / 1800 psi
MP FM8	MP Flomax	2"	170	150	70	130'	6.5 gpm / 1800 psi
MP FM10	MP Flomax	2"	200	200	200	190'	15 gpm / 1800 psi
MP FM15	MP Flomax	3"	315	315	240	180'	15 gpm / 1800 psi
PA SE 1-1/2 EB	Pacer	1 1/2"	90	50	-	70'	9 gpm / 500 psi
PA SE 2 LB	Pacer	2"	210	185	100	120'	9.5 gpm / 1550 psi
PA SE 3 LB	Pacer	3"	260	190	-	85'	9.2 gpm / 1200 psi

CONTENTS

PUMPING PRINCIPLES

ENGINE COOLING

ENGINEERING TABLES

TROUBLE-SHOOTING GUIDE

INDEX

HOME

NEXT

BACK