

“PN” DESIGN SERIES BOOSTER PUMP PLASTIC HOUSING & POLYCARBONATE IMPELLER



PLASTIC HOUSING, IMPELLER, & DIFFUSER
SINGLE PHASE --- ODP MOTOR
1 ¼ INCH SUCTION
1 INCH DISCHARGE

PNC-10 SHUT OFF PRESSURE @ 0 FEET LIFT = 73 PSI
PND-10 SHUT OFF PRESSURE @ 0 FEET LIFT = 73 PSI
PNE-10 SHUT OFF PRESSURE @ 0 FEET LIFT = 63 PSI

PUMP PERFORMANCE-----CAPACITY SHOWN IN GALLONS PER MINUTE

<u>PUMP #</u>	<u>HP.</u>	<u>DISCHARGE PRESSURE</u>	<u>SUCTION LIFT (IN FEET)</u>			
			<u>5'</u>	<u>10'</u>	<u>15'</u>	<u>20'</u>
PNC-10.....	1/2	30 PSI	8 GPM	7 GPM	6 GPM	5 GPM
		40 PSI	7 GPM	6 GPM	6 GPM	5 GPM
		50 PSI	5 GPM	5 GPM	4 GPM	4 GPM
PND-10.....	3/4	30 PSI	11 GPM	10 GPM	9 GPM	7 GPM
		40 PSI	10 GPM	9 GPM	8 GPM	7 GPM
		50 PSI	8 GPM	8 GPM	7 GPM	6 GPM
PNE-10.....	1	30 PSI	17 GPM	16 GPM	14 GPM	11 GPM
		40 PSI	16 GPM	15 GPM	14 GPM	11 GPM
		50 PSI	13 GPM	12 GPM	11 GPM	10 GPM

<u>PUMP #</u>	<u>HP</u>	<u>PHASE</u>	<u>MOTOR VOLTAGE</u>	<u>APPROX WT</u>
PNC-10.....	1/2.....	1.....	115/230.....	32 LBS
PND-10.....	3/4.....	1.....	115/230.....	34 LBS
PNE-10.....	1.....	1.....	115/230.....	38 LBS