

“SN” DESIGN SERIES BOOSTER PUMP CAST IRON SERIES



1/2 AND 3/4 HORSEPOWER PUMPS

ODP MOTOR-----CAST IRON HOUSING
NORYL IMPELLER----POLYPROPYLENE DIFFUSER

BUILT-IN JET WITH CLEAN OUT ACCESS PLUG.
LEXAN NOZZLE AND LEXAN VENTURI TUBE

MAXIMUM LIQUID TEMPERATURE.....140 F
MAXIMUM INLET PRESSURE.....50 PSI
MAXIMUM CASE (VOLUTE) PRESSURE.....115 PSI

SHUT OFF PRESSURE AT NO FEET OF LIFT
SNC PUMP.....1/2 HP.....63 PSI
SND PUMP.....3/4 HP.....65 PSI

“SN” DESIGN SERIES BOOSTER PUMP **CAST IRON SERIES** **SUCTION LIFT TO 20 FEET**



SUCTION-----1 ¼” DISCHARGE-----1”
 SINGLE PHASE.....115/230 VOLTS

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

PUMP #	HP	DISCHARGE PRESSURE	SUCTION LIFT IN FEET			
			5'	10'	15'	20'
SNC.....	1/2.....	30 PSI.....	9 GPM.....	8 GPM.....	7 GPM.....	6 GPM
		40 PSI.....	7 GPM.....	7 GPM.....	6 GPM.....	5 GPM
		50 PSI.....	4 GPM.....	3 GPM.....	3 GPM.....	2 GPM
SND.....	3/4.....	30 PSI.....	15 GPM....	13 GPM....	11 GPM....	8 GPM
		40 PSI.....	12 GPM....	11 GPM....	10 GPM....	8 GPM
		50 PSI.....	8 GPM....	6 GPM....	6 GPM....	4 GPM

<u>PUMP #</u>	<u>HP.</u>	<u>VOLTAGE</u>	<u>WT(LBS)</u>
SNC	1/2	115/230	50
SND	3/4	115/230	52