

“HN” DESIGN SERIES BOOSTER PUMP CAST IRON SERIES



1 HORSEPOWER PUMP

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) PRESSURE115 PSI

SHUT OFF PRESSURE AT NO FEET OF LIFT

HNE 1 HP 65 PSI

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



**SINGLE PHASE-----115/230 VOLTS
1 ¼" SUCTION-----1 " DISCHARGE**

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>
HNE	1	30 PSI	28 GPM.....	25 GPM.....	21 GPM	17 GPM
		40 PSI	27 GPM.....	24 GPM.....	21 GPM.....	17 GPM
		50 PSI	21 GPM.....	18 GPM.....	10 GPM	3 GPM

<u>PUMP #</u>	<u>HP</u>	<u>MOTOR VOLTAGE</u>	<u>APPROX WT</u>
HNE	1	115/230	73 LBS