

# LP SERIES - 115 VOLT 60HZ

**THOMAS**  
An Ingersoll Rand Business

## FEATURES

- > Low sound level
- > Low vibration
- > Low pulsations
- > Low power consumption
- > Oil-less operation
- > Integral intake filter
- > Few moving/wearing parts
- > Protection class IP54

## BASE MODEL

- LP-150HN
- LP-200HN



LP Series

## TYPICAL APPLICATIONS

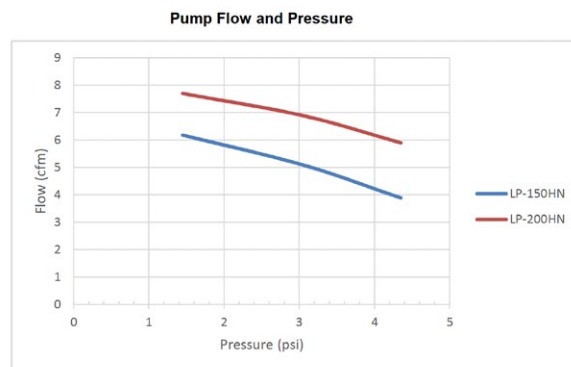
- > Sewage aeration
- > Pond aeration
- > Aquaculture
- > Custom water features
- > Air pillow packaging



**LINEAR**

# LP SERIES - 115V 60HZ

Flow	Up to 7.7 cfm
Max. pressure	Up to 4.35 psi
Max. vacuum	N/A



Operation outside specified operating range is not recommended

## PNEUMATIC DATA

Description	LP-150HN	LP-200HN
Part number	150141	150144
Rated pressure	3.05 psi	3.05 psi
Flow at rated pressure	5.09 cfm	6.89 cfm
Operating range	1.45 to 4.35 psi	1.45 to 4.35 psi

## ELECTRICAL DATA

Motor type	Linear drive	Linear drive
Nominal Voltage	115V 60Hz	115V 60Hz
Consumption at rated pressure	1.5A / 126W	L2.8A / 212W

## GENERAL DATA

Ambient temperature	14°F - 104°F	14°F - 104°F
Safety certification	UL listed	UL listed
Protection class	IP54	IP54
Weight	19 lbs	19 lbs
Outlet diameter	0.71"	0.71"
Average sound level	41 dB(A)	42 dB(A)

## SERVICE PARTS

*Maintenance rebuild kit	700605	700605
Air filter	641871	641871

All listed values are measured at standard atmospheric conditions.

\*Maintenance Rebuild Kit denotes part is only available for trained service personnel. Contact your local sales representative.

## SERVICE PARTS

Maintenance rebuild kit consists of:

- 2 x Pump head with valves
- 2 x Diaphragm assembly
- 2 x Diaphragm nut
- 2 x Diaphragm washer Manual
- 1 x Air cleaner element
- 1 x Air cleaner gasket
- 1 x Cover plate gasket

## SUPPLIED AS STANDARD

- 1 x straight rubber hose
- 1 x 1.14" hose connector clamp
- 1 x 0.87" hose connector clamp
- 1 x air tap hose barb
- 2 Manual

## PRODUCT DIMENSIONS

