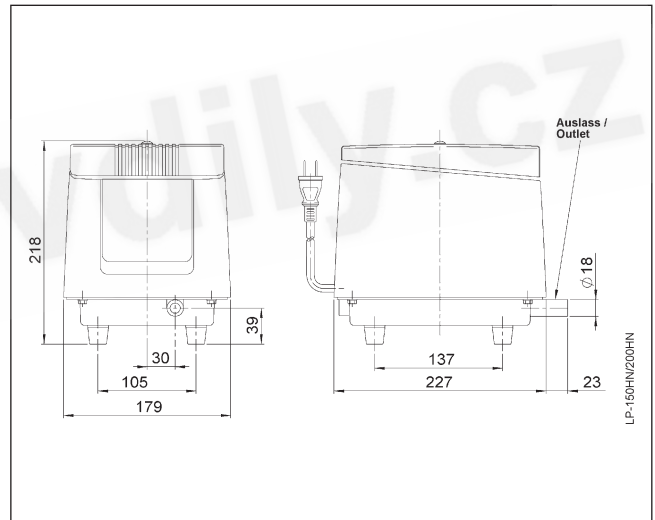


Linear Diaphragm Pumps LP-150HN, LP-200HN

Flow at rated pressure 150 to 200 l/min



Pneumatic Data

Description	LP-150HN	LP-200HN
Part number	52500151	52500202
Flow at rated pressure	150 l/min	200 l/min
Rated pressure	200 mbar	200 mbar
Operating range	100 to 300 mbar	100 to 300 mbar

Electrical Data

Motor type	Linear drive	Linear drive
Nominal voltage	230 V 50/60 Hz	230 V 50/60 Hz
Consumption at free flow	1,1 A/190 W	1,45 A/260 W
Consumption at rated pressure	0,85 A/130 W	1,15 A/200 W

General Data

Ambient temperature	-10 to 40 °C	-10 to 40 °C
Weight	8,6 kg	8,6 kg
Outlet diameter	18 mm	18 mm
Average noise level	43 dB (A)	44 dB (A)

Service Parts

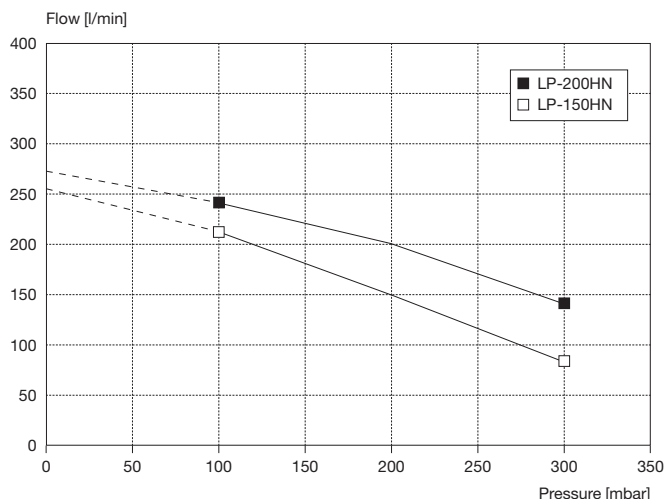
Part Numbers

Service Parts	Part Numbers	Part Numbers
Chamber block set	700549	700549
Air filter and gaskets kit	700550	700550
Air filter kit	700551	700551
Protective switch	700552	700552

Please refer to operation and service manual for additional information.

All listed values are measured at standard atmospheric conditions and at 50Hz.

Flow Curves



Service parts:

Chamber block set consists of:

- 2 x Pump head with valves
- 2 x Diaphragm
- 2 x Diaphragm ring
- 2 x Diaphragm nut
- 2 x Diaphragm washer
- 1 x Cover plate gasket

Air filter and gaskets kit consists of:

- 1 x Air cleaner element
- 1 x Air cleaner gasket
- 1 x Cover plate gasket
- 1 x Noise absorbing net
- 1 x Tank gasket
- 2 x L-Hose
- 2 x L-Clamp

Air filter kit consists of:

- 5 x Air cleaner element
- 5 x Air cleaner gasket

Protective switch consists of:

- 1 x Microswitch complete with cover plate
- 1 x Cover plate gasket

Supplied as standard:

Cable/Euro-plug

Air connector (part number 700073)

- consists of:
- 1 x Outlet hose, angled, 170/50 mm
- 2 x Hose clamp

5250... Stock programme

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Thomas products. It is the responsibility of the user to determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.