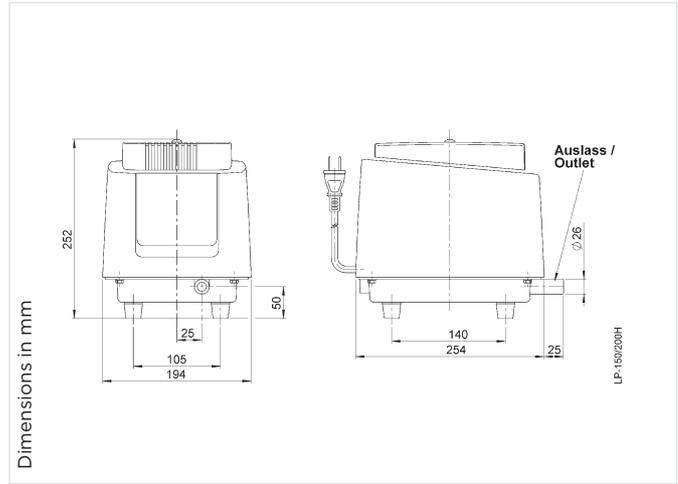


# Linear Diaphragm Pumps LP-150HN, LP-200HN

Flow at rated pressure

150 to 200 l/min



## PNEUMATIC DATA

Description	LP-150HN	LP-200HN
Part number	<b>52500151</b>	<b>52500202</b>
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 rated pressure	0.85 A/130 W	1.15 A/200 W

## GENERAL DATA

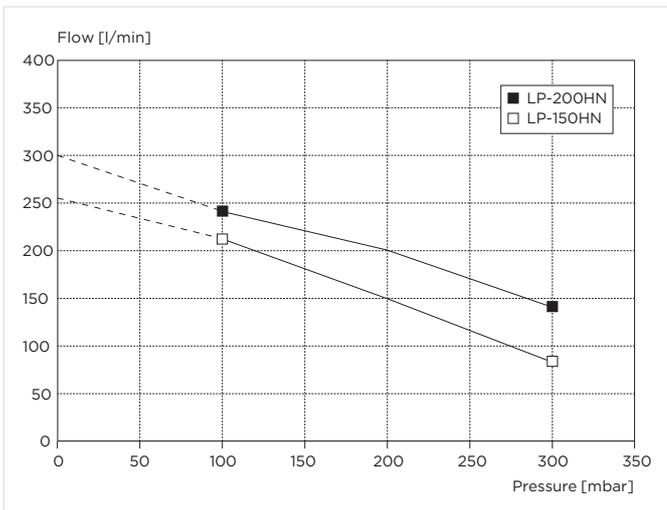
Ambient temperature	-10 to 40 °C	-10 to 40 °C
Weight	8.6 kg	8.6 kg
Outlet diameter	18 mm	18 mm
Average sound level	43 dB (A)	44 dB (A)

## SERVICE PARTS

Chamber block set <sup>1)</sup>	<b>700549</b>	<b>700549</b>
Air filter and gasket kit	<b>700550</b>	<b>700550</b>
Air filter kit	<b>700551</b>	<b>700551</b>
Protective switch <sup>1)</sup>	<b>700552</b>	<b>700552</b>

Please refer to the operation and service manual for additional information.  
All listed values are measured at standard atmospheric conditions and at 50 Hz.  
1) Only available for trained service personnel.

## FLOW CURVES



Note: Operation outside specified operating range is not recommended.

## SERVICE PARTS

Chamber block set<sup>1)</sup> consists of:  
 2 x Pump head with valves  
 2 x Diaphragm  
 2 x Diaphragm ring  
 2 x Diaphragm nut  
 2 x Diaphragm washer  
 2 x Diaphragm gasket

Air filter and gasket 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<sup>1)</sup> 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