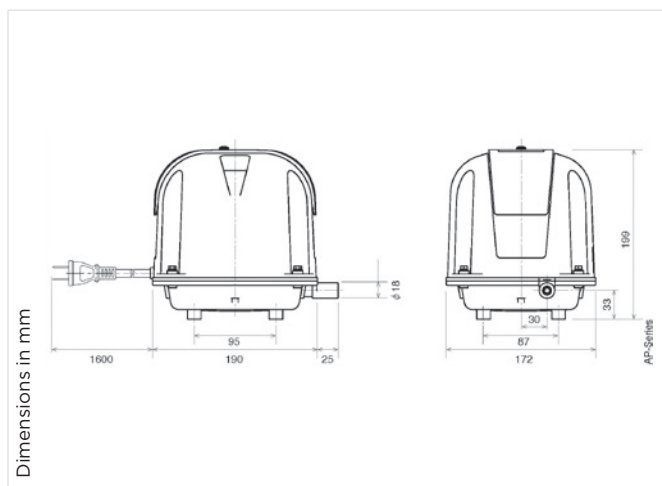


Linear Diaphragm Pumps AP-60N, AP-60/80, AP-80H, AP-100, AP-120

Flow at rated pressure

47 to 125 l/min



PNEUMATIC DATA

Description	AP-60N	AP-60/80	AP-80H	AP-100	AP-120
Part number ¹⁾	52500478	52500485	52500480	52500472	52500473
Flow at rated pressure	47 l/min	60 l/min	82 l/min	108 l/min	125 l/min
Rated pressure	200 mbar	200 mbar	200 mbar	200 mbar	200 mbar
Operating range	100 to 300 mbar	100 to 300 mbar	100 to 300 mbar	140 to 300 mbar	160 to 300 mbar

ELECTRICAL DATA

Motor type	Linear drive	Linear drive	Linear drive	Linear drive	Linear drive
Nominal Voltage	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz
Consumption at rated pressure	0.26 A / 31 W	0.34 A / 41 W	0.8 A / 73 W	1.06 A / 99 W	1.45 A / 128 W
Efficiency at rated pressure	0.66 W/l	0.68 W/l	0.89 W/l	0.92 W/l	1.02 W/l

GENERAL DATA

Ambient temperature	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C	-10 to 40 °C
Weight	5.8 kg	5.8 kg	6.1 kg	6.1 kg	6.1 kg
Outlet diameter	18 mm	18 mm	18 mm	18 mm	18 mm
Average sound level	34 dB (A)	34 dB (A)	35 dB (A)	37 dB (A)	38 dB (A)

SERVICE PARTS

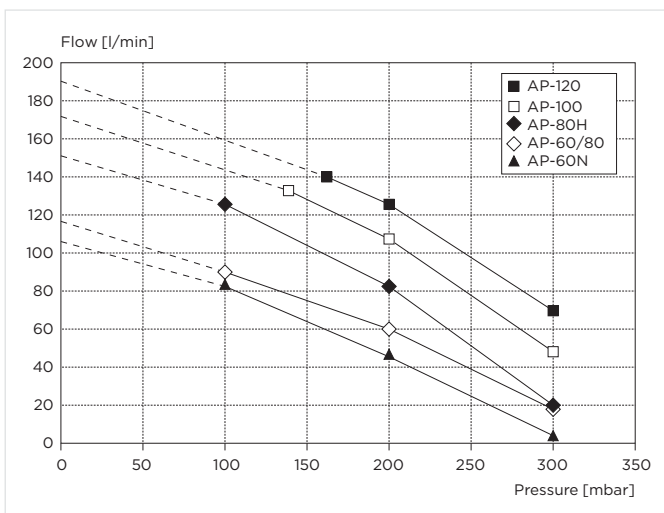
Chamber block set ²⁾	700581	700581	700585	700585	700585
Air filter and gasket kit	700582	700582	700582	700582	700582
Air filter kit	700583	700583	700583	700583	700583
Protective switch ²⁾	700586	700586	700586	700586	700586

1) Standard version with cable and Schuko plug; if signal cable for connection of e.g. light/buzzer is needed please contact us. Please refer to the operation and service manual for additional information.

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

2) Only available for trained service personnel.

FLOW CURVES



Note: Operation outside specified operating range is not recommended.

SERVICE PARTS

Chamber block set²⁾ consists of:
 2 x Pump head with valves
 2 x Diaphragm
 2 x Diaphragm ring
 2 x Diaphragm gasket
 2 x Nut
 2 x Washer

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

Air filter kit consists of:
 5 x Air cleaner element
 5 x Air cleaner gasket

Protective switch²⁾ consists of:
 1 x Microswitch
 2 x Nut
 2 x Washer
 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