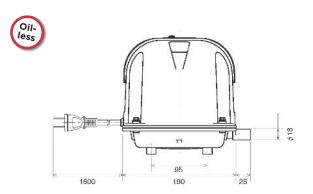
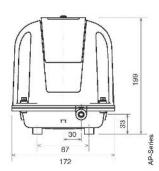
## Linear Diaphragm Pumps AP-60N, AP-60/80, AP-80H, AP-100, AP-120

Flow at rated pressure

47 to 125 I/min at 200 mbar







PNEUMATIC DATA					
Description	AP-60N	AP-60/80	AP-80H	AP-100	AP-120
Part number	52500478	52500485	52500480	52500472	52500473
Flow at rated pressure	47 I/min	60 I/min	82 I/min	108 I/min	125 I/min
Rated pressure	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	230V 50Hz	230V 50Hz	230V 50Hz	230V 50Hz	230V 50Hz
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/I	0.68 W/I	0.89 W/I	0.92 W/I	1.02 W/I

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

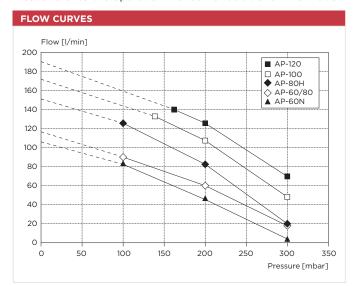
SERVICE PARTS						
Chamber block set <sup>1)</sup>	700581	700581	700585	700585	700585	
Air filter and gasket kit	700582	700582	700582	700582	700582	
Air filter kit	700583	700583	700583	700583	700583	
Protective switch <sup>1)</sup>	700586	700586	700586	700586	700586	

All listed values are measured at standard atmospheric conditions.

If 230V 60Hz is required, please consult factory

1) Denotes that service part is only available for trained service personnel.

Please refer to the operation manual for additional information.



Note: Operation outside specified operating range is not recommended. All listed values are measured at standard atmospheric conditions

## SERVICE PARTS

Chamber block set 1) consists of:

- 2 x Pump head with valves
- 2 x Diaphragm assembly
- 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 switch<sup>1)</sup> consists of:
- 1 x Microswitch
- 2 x Nut
- 2 x Washer
- 1 x Cover plate gasket

## **SUPPLIED AS STANDARD**

Cable/Euro-plug Air connector consists of (part number 700073)

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

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