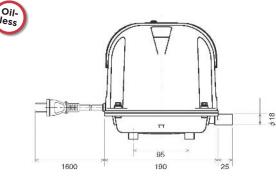
## Linear Diaphragm Pumps AP-60N, AP-60/80, AP-80H, AP-100, AP-120

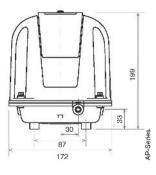
Flow at rated pressure

PNEUMATIC DATA

47 to 125 I/min at 200 mbar







Description	AP-60N	AP-60/80	AP-80H	AP-100	AP-120
Part number	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				
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				
Nominal Voltage	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

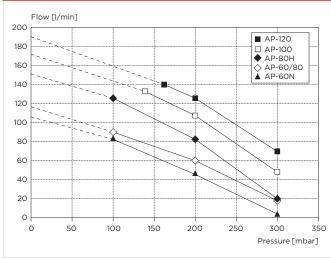
All listed values are measured at standard atmospheric conditions.

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.

## FLOW CURVES



## SERVICE PARTS

Chamber block set<sup>1)</sup> 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

5250... Stock programme

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