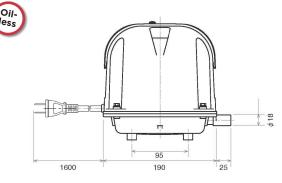
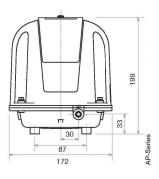
Linear Diaphragm Pumps AP-60N, AP-60/80, AP-80H, AP-100, AP-120

Flow at rated pressure

47 to 125 l/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 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	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		

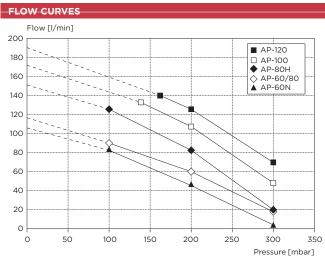
GENERAL DATA							
Ambient temperature	-10 to 40 °C						
Weight	5.8 kg	5.8 kg	6.1 kg	6.1 kg	6.1 kg		
Outlet diameter	18 mm						
Average sound level	34 dB (A)	34 dB (A)	35 dB (A)	37 dB (A)	38 dB (A)		

SERVICE PARTS Air filter and gasket kit 700582 700582 700582 700582 700582 Air filter kit 700583 700583 700583 700583 700583 700581 700581 700585 700585 700585 *Chamber block set 700578 700578 700578 **Protective switch 700578 700578

All listed values are measured at standard atmospheric conditions.

If 230V 60Hz is required, please consult factory

*Chamber block set denotes part is only available for trained service personnel. Contact your local sales representative. **Protective Switch denotes that switch replacement can only be done at factory. Contact your local sales representative. Please refer to the operation manual for additional information.



SERVICE PARTS

- Air filter kit consists of 5 x Air cleaner element
- 5 x Air cleaner 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

*Chamber block set consists of

- 2 x Pump head with valves
- 2 x Diaphragm assembly
- 2 x Diaphragm gasket
 - 2 x Nut
 - 2 x Washer

- **Protective switch 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