

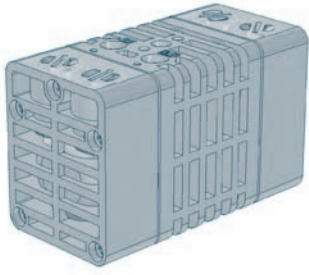
Air-driven diaphragm pumps

Max. flow capacity 5 l/min

Admiss. counterpressure up to 7 bar



AP-5



AP series in survey

- Cost-effective
- Leakage-free
- Safe against overpressure
- Low-maintenance continuous duty
- Design according to ATEX
- Safe to run dry
- Dry priming
- High-quality materials
- Robust
- Silicone-free

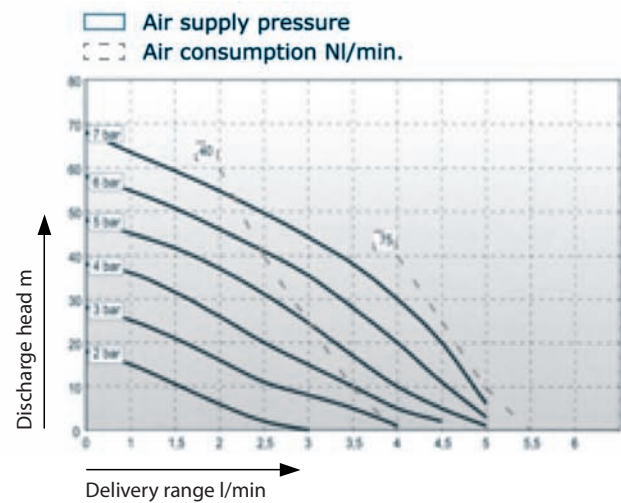
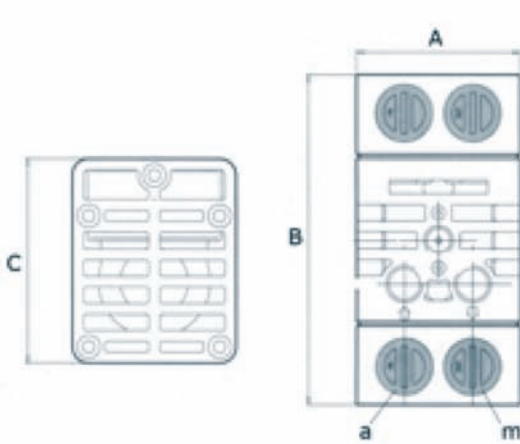
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Technical data

Type	Max. flow capacity l/min	Admiss. counterpressure bar	Max. air supply bar	Control air connection	Max. suction height dry m	Max. suction height wet m	ATEX95
APB-5	5	7	7	G 1/8	3	7	II 3G Eex c IIB T4
APE-5	5	7	7	G 1/8	3	7	II 2G Eex c IIB T4

Dimensional drawing



Dimensional chart

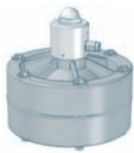

All indications in mm

Type	Connections m/a	A	B	C	Weight kg
APB-5	G 1/4	60	120	75	0.5
APE-5	G 1/4	60	120	75	0.5

Order information

Basic design

Type	Pump body	Diaphragm	Valve balls	Valve seat	Article-No.	x
APB-5	PP	NBR+PTFE	Boroglas	PP/PPS-V	15000924	
APE-5	PP-CFK	NBR+PTFE	Boroglas	PP/PPS-V	15001066	

Options/Accessories					APB-5	APE-5	x
Valve sealings	PTFE				●		
Diaphragm-type pulsation damper 	Type	Connection	Housing	Diaphragm			
			PP	Hytrel+PTFE	37602429		
			PP-CFK	Hytrel+PTFE	⊙		
			PVDF-CFK	Santoprene+PTFE	⊙		
	MPD-25.1	G 3/4	PPS-V	Hytrel+PTFE	37602431		
Air supply pressure unit 	Filter pressure controller, shut-off valve and check valve, fittings and 5 m pneumatic hose incl.				90019599		
	as above but with solenoid valve incl. double nibble			24 V	90020022		
				230 V	90020015		
● = basic design ▲ = with add. price ○ = without add. price ⊙ = on request – not available Art.-No. = available in basic design/accessories							