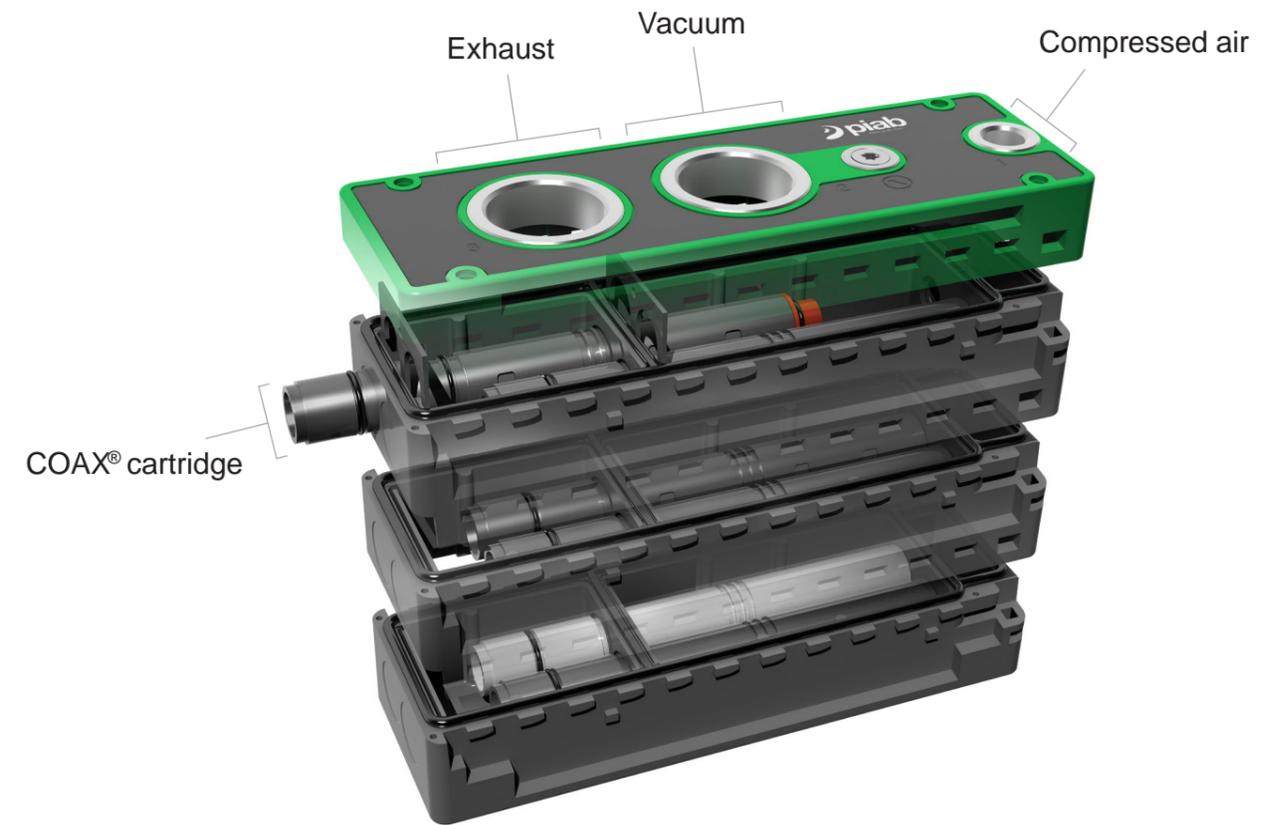
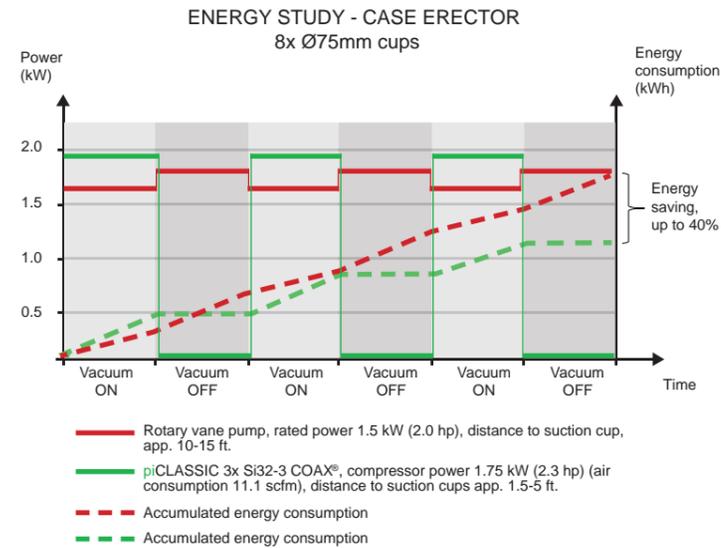


piCLASSIC

40% more energy efficient compared to a rotary vane style pump

Our Classic pump series has been upgraded to piCLASSIC with COAX® cartridges, providing an improvement up to 22% in energy efficiency.

- ▶ Available with 70% more vacuum flow capacity versus previous Classic models.
- ▶ High initial flow.
- ▶ No need for expensive vacuum tanks and vacuum valves on high-speed machines.
- ▶ Easy to control on/off for intermittent operation to save energy.
- ▶ Low weight (1 to 2 lbs.) and new modular design.
- ▶ Easy to install close to suction point for reduced energy costs (smaller size of pump).
- ▶ Few moving parts – virtually no cost for service and repair.
- ▶ New design is easy to dismount and clean.
- ▶ Performance can easily be upgraded by adding cartridges (up to a total of 6).
- ▶ Available with extra energy saving function for sealed systems.



Technical information

piCLASSIC vacuum cartridge	Area of application	Optimum feed pressure, psi	Air consumption/ cartridge, scfm	Max vacuum, -inHg	Vacuum flow range, 1-6 cartridges, scfm	Rec. operating vacuum range, -inHg
Midi Si32-3	Leaking applications	87	3.71	22.2	12.7-61.0	0-21
Midi Pi48-3	Low or fluctuating comp. air	44	4.24	27.0	11.9-57.0	0-27
Midi Xi40-3	Sealed applications	65	3.88	28.1	12.5-60.0	21-27.9

Leaking applications include handling porous materials such as corrugated board. Sealed applications include handling non-porous materials such as glass and metal.

Configurable products

Product Group	COAX® cartridge module		Number of COAX®		COAX® valve configuration		Sealing material		Function		Compressed air connection			Vacuum connection		Accessories	
Code	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	
PCL	S	COAX® cartridge Si32-3, high vacuum flow	1	Single unit	B	Standard	N	Nitrile	S	No function	A	G1/4" female	D	G3/4" female	X	None	
	X	COAX® cartridge Xi40-3, extra vacuum level	2	x2 units	A	Non-return valve	V	Viton	F	Energy saving system (ES)	E	1/4" NPT female	E	3/4" NPT female	S	Silencer G1" male	
	P	COAX® cartridge Pi48-3, low feed pressure	3	x3 units							D	1/8" NPSF (G) female	B	G1" female	V	Vacuum gauge	
			4	x4 units							08	*Push in 8 mm (5/32")-1/4" female			SV	Silencer G1" male & vacuum gauge	
			5	x5 units							10	*Push in 10 mm-1/4" female					
			6	x6 units							12	*Push in 12 mm-1/4" female					

*Compressed air push-in connector included separately.

PCL . S1BN . S . 10D . SV

