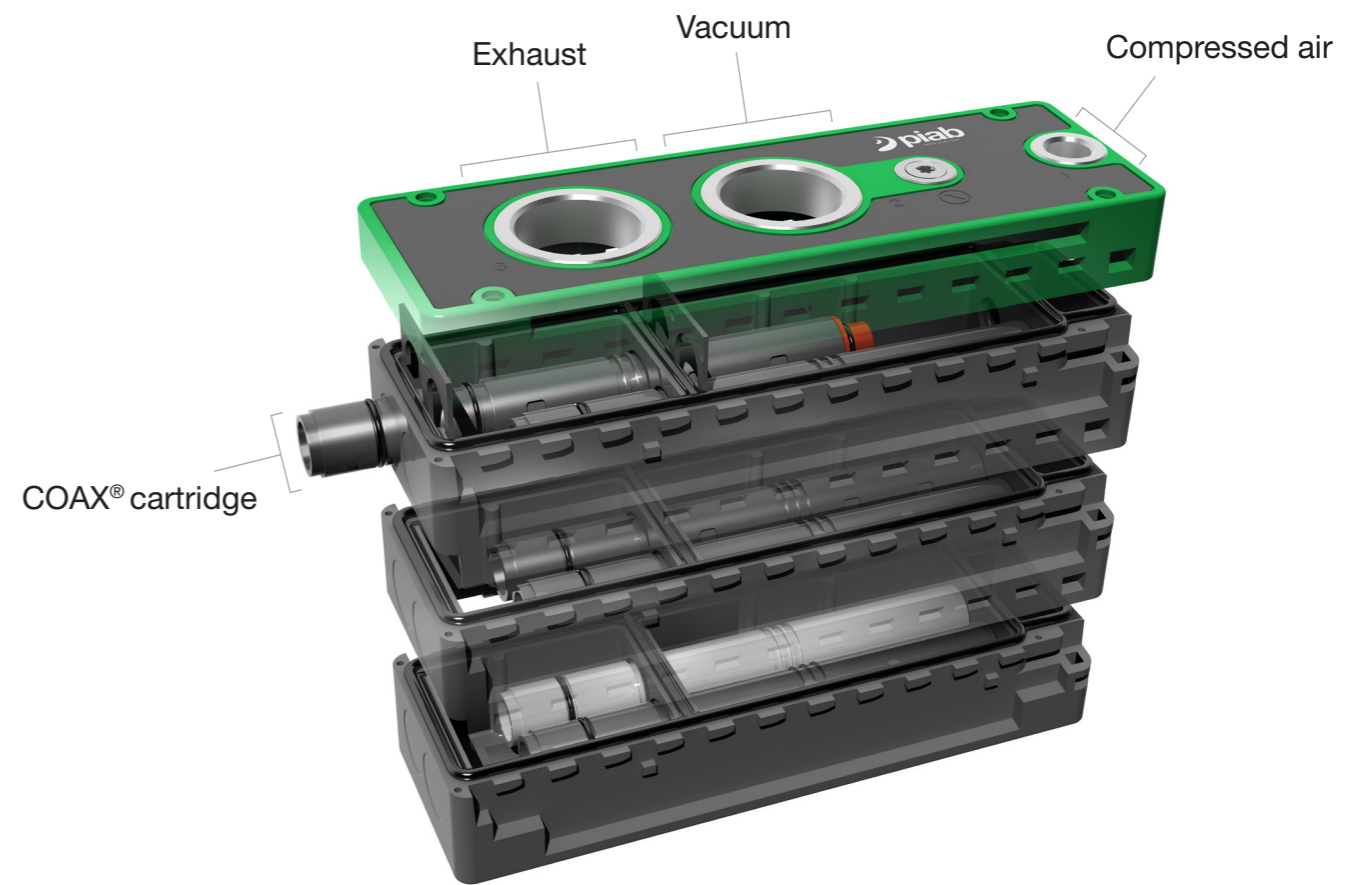
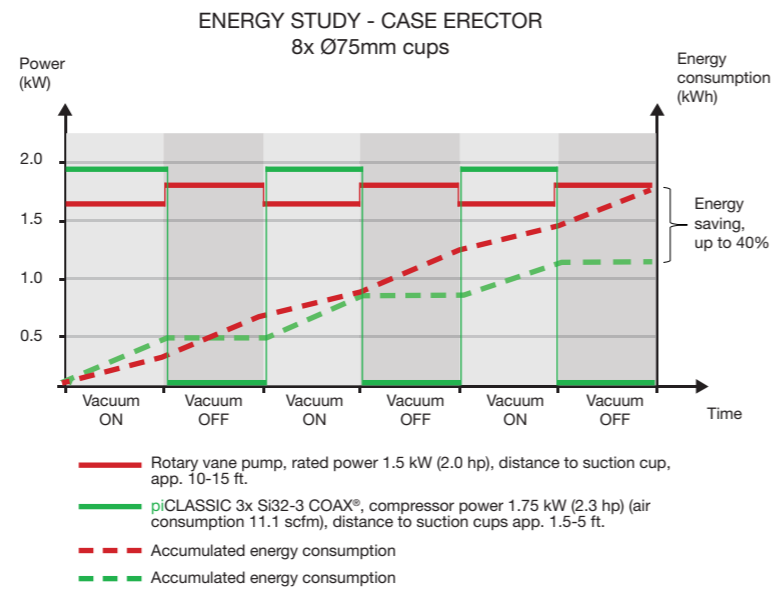


piCLASSIC

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 |

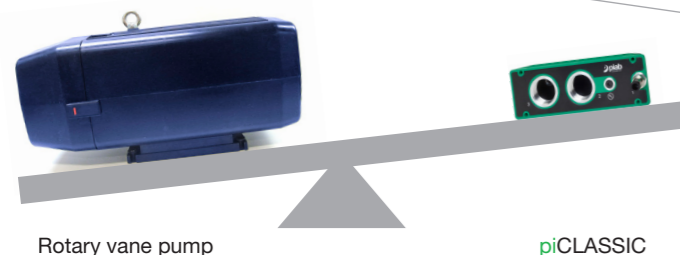
Leaking applications include handling porous materials such as corrugated board. Sealed applications include handling non-porous materials such as glass and metal.

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



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