



Item no: 0241098

Vacuum conveyor piFLOW®am 100-SX-PNEU-0.5L Ø23 BF AL

Piab conveyors specifically developed for additive manufacturing applications are designed with a stainless-steel body (ASTM 316L) and a butterfly valve. These conveyors have a standard TC-coupling for easy integration and designed to take up minimal amount of space. Typical applications are metal powder transfer to or from a hopper or a sieve, feeding a 3D printer or recirculating material from the overflow bin.

- A premium steel grade vacuum conveyor, designed to meet the requirements of high-demanding applications in additive manufacturing and pharma industries.
- Our COAX® Technology, the most energy efficient way to produce vacuum, is used in the pump.
- Material in contact with the conveyed product is in compliance with FDA
- Conveyor is CE approved
- Steel quality ASTM 316L (stainless steel, acid resistant), mechanically polished.
- Designed according to USDA guidelines.
- Automatic filter cleaning.
- Hygienic design making maintenance and cleaning simple.
- Smooth installation and easy to use.
- High throughput with a small footprint.
- 0.5 liters per conveying cycle

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|-------------|---------------------------------------|
| General | |
| Material | PA, PTFE, SS, AL, ASTM316L, EPDM, NBR |
| Noise level | 69 - 73 dBA |
| Temperature | 0 - 60 °C |
| Weight | 13 kg |

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|------------------------|---------------|
| Performance | |
| Air consumption (Max) | 8,7 NI/s |
| Feed pressure (Max) | 0.7 MPa |
| Feed pressure (Range) | 0.4 - 0.6 MPa |
| Vacuum | 41 - 56 -kPa |
| Air consumption, range | 6,6-8,7 NI/s |
