

piINLINE® vacuum generator MINI Xi, 6-6 mm, 0122895



- Patented COAX® cartridge technology.
- High vacuum flow capacity in relation to energy consumption.
- Low weight inline design with push-in fittings for vacuum and compressed air.
- Quick and easy installation directly on the hose.
- Si cartridge for extra vacuum flow.
- Pi cartridge for high performance at low feed pressures.
- Xi cartridge when high flow and deep vacuum is needed.

General

| | |
|--------------------------|---------------------------------|
| Item number, alternative | E12842266 |
| Material | CuZn, PA, SS, Al, Nitrile (NBR) |
| Noise level | 81 – 85 dBA |
| Temperature | -10 – 80 °C |
| Weight | 23 g |

Performance

| | |
|---------------------|---------|
| Feed pressure, max. | 0.7 MPa |
|---------------------|---------|

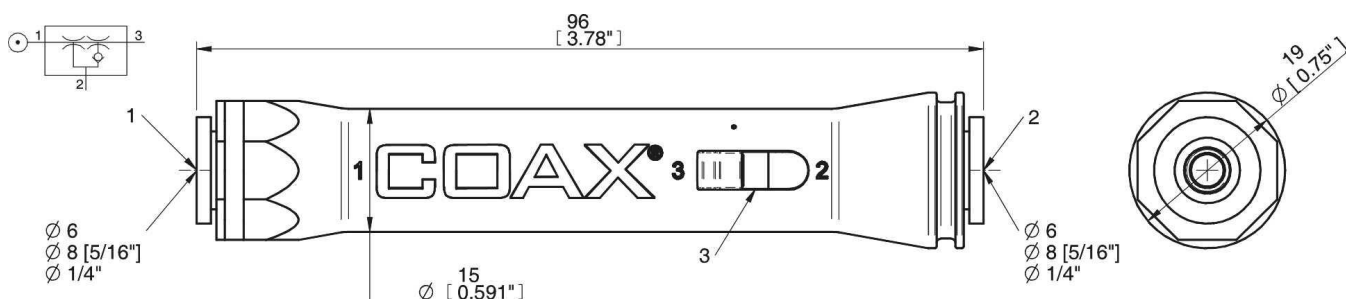
Vacuum flow

| Feed pressure MPa | Air consumption NI/s | Vacuum flow (NI/s) at different vacuum levels (-kPa) | | | | | | | | | | | Max vacuum -kPa |
|----------------------|-------------------------|--|-----|------|------|------|------|------|------|-------|-------|----|--------------------|
| | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 94 | |
| 0.5 | 0.46 | 0.62 | 0.5 | 0.37 | 0.27 | 0.19 | 0.15 | 0.11 | 0.07 | 0.045 | 0.011 | 94 | |

Evacuation time

| Feed pressure MPa | Air consumption NI/s | Evacuation time (s/l) to reach different vacuum levels (-kPa) | | | | | | | | | | Max vacuum -kPa |
|----------------------|-------------------------|---|------|------|----|-----|-----|-----|-----|-----|----|--------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 94 | |
| 0.5 | 0.46 | 0.18 | 0.41 | 0.72 | 1 | 1.6 | 2.3 | 3.5 | 5.3 | 8.9 | 94 | |

Dimensional drawings



Values specified in the data sheet are tested at:

| | |
|------------------------|--|
| Room temperature | (20°C [68°F] ± 3°C [5.5°F]) |
| Standard atmosphere | (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]) |
| Relative humidity | 0-100% |
| Compressed air quality | DIN ISO 8573-1 class 4 |

Accessories

| | Item no. |
|---|----------|
| Snap-in piINLINE® 4x MINI mounting bracket | 0123094 |
| Silencer piINLINE® MINI | 0125466 |
| Snap-in piINLINE® 1x MINI mounting bracket for silencer | 0126009 |