

# COAX® cartridge MINI Di16-2, holding cap

Item number: 02.04.918



- Two-stage COAX® cartridge - MINI - with small mounting dimensions.
- Di cartridge eliminates the risk for clogging- even in extreme applications, such as high humidity in combination with dust.
- Vacuum level to 21.6 -inHg.
- Cartridge without flap valves
- Suitable for handling leaking objects.

### Technical data

| Description         | Unit | Value                     |
|---------------------|------|---------------------------|
| Material            | -    | Al, Nitrile (NBR), PA, SS |
| Temperature, max.   | °F   | 176.0                     |
| Temperature, min.   | °F   | 14.0                      |
| Weight, max.        | oz   | 0.35                      |
| Weight, min.        | oz   | 0.099                     |
| Feed pressure, max. | psi  | 0.10                      |

### Performance

| Feed pressure<br>psi | Air consumption<br>scfm | Vacuum flow (scfm) at different vacuum levels (-inHg) |      |      |      |      |       |       |       |    |    |    |    |    | Max vacuum<br>psi |
|----------------------|-------------------------|-------------------------------------------------------|------|------|------|------|-------|-------|-------|----|----|----|----|----|-------------------|
|                      |                         | 0                                                     | 2    | 5    | 8    | 11   | 14    | 17    | 20    | 23 | 26 | 29 | 32 | 35 |                   |
| 87.0                 | 1.59                    | 0.19                                                  | 0.17 | 0.14 | 0.12 | 0.10 | 0.086 | 0.053 | 0.012 | 0  | 0  | 0  | 0  | 0  | ≥10.58            |

  

| Feed pressure<br>psi | Air consumption<br>scfm | Evacuation time (s/cf) to reach different vacuum levels (-inHg) |      |      |      |      |      |    |    |    |    |    |    |    | Max vacuum<br>psi |
|----------------------|-------------------------|-----------------------------------------------------------------|------|------|------|------|------|----|----|----|----|----|----|----|-------------------|
|                      |                         | 2                                                               | 5    | 8    | 11   | 14   | 17   | 20 | 23 | 26 | 28 | 29 | 29 | 29 |                   |
| 87.0                 | 1.59                    | 0.10                                                            | 0.17 | 0.25 | 0.34 | 0.47 | 0.74 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | ≥10.58            |

Values specified in this datasheet are tested at (unless otherwise stated):

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

### Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

### Accessories

01.11.977 | Silencer COAX® MINI