

## Vacuum Check Valve VT1 COAX® cartridge MINI Pi12-2, 3/8"NPT-1/4"NPT

Article number: 0121237



- Check valve that traps vacuum in sealed applications for safe operation.
- Built-in blow off check valve for fast release of object.
- Optional two-stage COAX® cartridge MINI Pi12-2 integrated.
- Optional integrated energy-saving device, Vacustat results in virtually no air consumption in sealed applications.
- Recommend using 4mm (5/32") tubing and no more than 551 kPa (80 psi) for blow off.
- Recommend using 6mm (1/4") tubing and no more than 551 kPa (80 psi) for vacuum.
- Equal line lengths from common manifold should be used for both blow-off and vacuum.
- Maximum of (12) units per tool.

### Technical data

| Description                              | Unit | Value   |
|--|------|---|
| Material                                 | -    | Al, Ceramic, CuZn, Nitrile (NBR), PA, PP, SS, Steel |
| Temperature, max.                        | °C   | 80  |
| Temperature, min.                        | °C   | -10   |
| Weight, min.                             | g    | 390   |
| Feed pressure, max.                      | MPa  | 0.55  |
| Feed pressure, min. (breakaway blow-off) | MPa  | 0.25  |
| Flow (vacuum flow, max.)                 | l/s  | 0.68  |
| Noise level, max.                        | dBA  | 68  |
| Noise level, min.                        | dBA  | 66  |

### Dimensional drawings

