

# Datasheet

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

Item number: 1041



- 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 80 psi for blow off.
- Recommend using 6mm (1/4") tubing and no more than 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.	°F	176.0
Temperature, min.	°F	14.0
Weight, min.	oz	13.76
Feed pressure, max.	psi	0.080
Feed pressure, min. (breakaway blow-off)	psi	0.036
Flow (vacuum flow, max.)	scfm	1.44
Noise level, max.	dBA	68
Noise level, min.	dBA	66

### Dimensional drawings

