



## AIRTEC Valves for ATEX and FM/CSA Directives (Explosion Proof and Intrinsically Safe)



### Benefits to this Unique Design

- The "AIRTEC-Ring" Sealing System
- Virtually Zero Leak/Bubble Tight
- Pressure Range from Full Vacuum (29.5 Hg) to 145 psi
- Solid Aluminum Body
- Contamination Resistant
- Heat Resistant
- Continuous Duty Coils

### Available configurations

- Pneumatically operated valves
- Single & double solenoid valves
- Spring centered 3-position valves
- Valves with external pilot supply
- Manual Valves
- NAMUR Valves
- Manifolds & Sub-bases
- ATEX or FM/CSA Explosion Proof
- Custom Solutions

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### Technical data

- Sizes: Nominal Flow Rates
- M5: 38, 220 Nl/min (.039, .224 Cv)
- 1/8: 56, 360, 750, 950, Nl/min. (1.606, 2.134 Cv)
- 1/4: 1580, 2100 Nl/min. (1.606, 2.134 Cv)
- 1/2: 3300 Nl/min (3.354 Cv)

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**Company Background** AIRTEC Pneumatic GmbH has been developing, manufacturing and distributing innovative pneumatic components for more than 35 years. Today, the company holds an internationally esteemed position in pneumatics, serving manufacturers in a variety of industry branches from leisure industry to robotics and space technology. The product portfolio covers a wide selection of pneumatic parts: different cylinder and valve series including terminals with multipole and bus interfaces, vacuum technology-based devices as well as ex-protected components and drilling units. Additionally, AIRTEC offers customized special solutions. An international distribution and service network ensures prompt and reliable support for customers around the world.

