Know-how and innovation in Pneumatic Control Technology.
The AIRTEC-Story:
It all began with a revolution...

The AIRTEC story began in 1975 with the revolutionary airtec spool, a component which allowed the development of an outstandingly robust and low maintenance valve for use in the harshest applications. A small and beautiful solution which drove the company’s growth and set the standard for the future product range which has evolved from it.

From simple pneumatic controls to customer specific solutions incorporating the latest electronic technologies, AIRTEC offers a comprehensive product range.

A high degree of flexibility enables the company to react quickly and efficiently to meet customer’s requirements in rapidly changing market conditions.

Our fundamental principle is to offer the user high-quality products, in a timely manner, without complications, at attractive prices.

Our tight-knit and efficient sales and service network caters to our clients quickly, unbureaucratically and dependably in Germany, throughout the rest of Europe, and worldwide.

At AIRTEC companies and service centers, as well as at our distributors, you will find specialists with sound technical training who understand your problems and can devise quick, effective solutions to them.

AIRTEC can also help you train your own personnel in comprehensive training courses on pneumatic control engineering.
Our sites:

Pneumatics “Made in Germany”

AIRTEC Reutlingen:
R & D, production, assembly and training

Customers from all industries put their trust in AIRTEC quality.

Kronberg/Taunus:
Head-Office,
Sales Headquarters for Germany and Overseas,
Service Centre
AIRTEC’s sales and service network
Worldwide

**Argentina**
Erin S. A.
Av. Constituyentes 5751
1431 Buenos Aires
Phone: +54 11 4573 1313
Fax: +54 11 4573 1313
Email: erin@elsitio.net

**China**
Please contact headquarter.

**Ecuador**
Please contact headquarter.

**Indonesia**
P.T. Hasta Perkasa Graha
Roxy Mas Centre Block D-4/15
Jakarta 10150
Phone: +62 21 63858225
Fax: +62 21 63858235
Email: hpgpneumatic@cbn.net.id

**Mexico**
Automatizados Nacionales S.A. de C.V.
Padre Mier no. 211 Pte.
64000 Monterrey/N.L.
Phone: +52 81/8342-2520
Fax: +52 81/8342-0120
Email: info@ansamx.com
Hydraulica Especializada de Puebla
Montessori 37
Col. Maestro Federal
72080 Puebla/Pue.
Phone: +52 222/868 2679
Fax: +52 222/868 267800
Email: gerencia@hepue.com.mx

**Morocco**
S.G.T. – Société Générale de Transmission
26, angle route Ouled Ziane et Puisiessiau
05 Casablanca
Phone: +212 22451188
Fax: +212 22310170
Email: sgtbo@wanadoo.net.ma

**Philippines**
RIC AIRTEC Indusys Inc.
34 Don Jesus Boulevard
Alabang Hills Village
Muntinlupa, Metro Manila
Phone: +63 2 8424347
Fax: +63 2 8070190
Email: ricair@pltdsl.net

**South Africa**
AIRTEC Pneumatic C.C.
Postal Address:
PO. Box 2214
Pinegowrie 2123
Physical Address:
Acreage Gardens
No. 70, 5th street
Wynberg, Sandton
Phone: +27 11 262 2506
Fax: +27 11 262 2508
Email: airtec@mweb.co.za

**South Korea**
KOREA PNEUMATIC SYSTEM Corp.
rm 206, Saehan Venture World B/D
113-15 Shihheung-Dong,
Keumchun-gu/Seoul
Phone: +82 2 2617-5008
Fax: +82 2 2617-5009
Email: vtec@vtec.dk

**Taiwan**
Faith Automation Enterprises, Co., Ltd.
No. 10 Wu-Chuan 7th Road
Wu-Ku Industrial Park
Taipei Hsien 248
Phone: +886 2 2299-7828,
2299-7829
Fax: +886 2 2299-7689,
2299-7889
Email: faithaut@tpts7.seed.net.tw

**Thailand**
Flu-Tech Co. Ltd.
845/3-4 Moo. 3, Thepharak rd.,
Amphur Muang,
Samuthprakarn 10270/Bangkok
Phone: +66 2384 6060-3
Fax: +66 2384 5701
Email: flutech@ksc.th.com

**USA/Canada**
AIRTEC Pneumatics Inc.
730, Racquet Club Drive
Addison, Il 60101
Phone: +1 630 543-02 65
Fax: +1 630 543-44 20
Email: airtec@airtec-usa.com

**Vietnam**
M.N.K. Hydraulics Co., Ltd.
36/18 Yen The Str., Ward 2
Tan Binh Dist., Hochiminh City
Phone: +84-8 848 9661
Fax: +84-8 848 9662
Email: info@mnk-hydraulics.com
AIRTEC valves are time tested and cost effective. They can be used for conventional compressed air control, and offer the full range of options for efficient pneumatic control technology.

The spectrum covers virtually every type of pneumatically and mechanically actuated valve in addition to a large variety of special function valves.

Our product range

- Pneumatically actuated valves
- Stem and roller actuated valves
- Hand lever valves
- Panel mounted valves with DIN installation-Ø
- Foot-actuated valves
- Time-delay valves
- Two-hand control blocks
- Flow control valves
- Signal interrupters

Technical data

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Nominal flow rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5</td>
<td>220 Nl/min.</td>
</tr>
<tr>
<td>G 1/8</td>
<td>360, 750, 950 Nl/min.</td>
</tr>
<tr>
<td>G 1/4</td>
<td>1580, 2100 Nl/min.</td>
</tr>
<tr>
<td>G 1/2</td>
<td>3300 Nl/min.</td>
</tr>
</tbody>
</table>
Mechanically and manually operated valves

**Series E**
Stem-operated valves, 3/2- and 5/2-way, M 5 (10/32 UNF) and G 1/8, 80 – 320 Nl/min (0.0813 – 0.325 Cv)

**Series ER**
Roller-operated valves, 3/2- and 5/2-way, M 5 (10/32 UNF) and G 1/8, 80 – 320 Nl/min (0.0813 – 0.325 Cv)

**Series EL**
Roller-operated valves with spring return, 3/2- and 5/2-way, M 5 (10/32 UNF) and G 1/8, 80 and 320 Nl/min (0.0813 and 0.325 Cv)

**Series HF**
Hand lever valves with spring return, 3/2-, 5/2- and 5/3-way, G 1/8, G 1/4 and G 1/2, 650 – 1580 Nl/min (0.661 – 1.606 Cv)

**Series HR**
Hand lever valves with detent, 3/2-, 5/2- and 5/3-way, G 1/8, G 1/4 and G 1/2, 650 – 1580 Nl/min (0.661 – 1.606 Cv)

**Series T**
Panel-mounted valves, 3/2- and 5/2-way, ø 22.5 and 30 mm, M 5 (10/32 UNF), 80 and 100 Nl/min (0.0813 and 0.1016 Cv)

**Series ST**
Push button valve with low actuating force, 3/2-way, G 1/8, 220 Nl/min (0.224 Cv)

**Series F**
Foot-operated valves, 3/2- and 5/2-way, G 1/4, 680 Nl/min (0.691 Cv)
### Directory

**Pneumatically operated valves**

<table>
<thead>
<tr>
<th>Series</th>
<th>Type</th>
<th>Ports</th>
<th>Flow Rate (m³/min)</th>
<th>Cv</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-25</td>
<td>3/2- and 5/2-way</td>
<td>all ports on one side</td>
<td>M 5 (10/32 UNF)</td>
<td>160 Nl/min (0.163 Cv)</td>
</tr>
<tr>
<td>L-28</td>
<td>3/2- and 5/2-way</td>
<td>all ports on one side</td>
<td>G 1/8</td>
<td>600 Nl/min (0.610 Cv)</td>
</tr>
<tr>
<td>P-05</td>
<td>3/2-, 5/2- and 5/3-way</td>
<td>G 1/8</td>
<td>750 Nl/min (0.762 Cv)</td>
<td></td>
</tr>
<tr>
<td>P-07</td>
<td>3/2-, 5/2- and 5/3-way</td>
<td>G 1/4</td>
<td>1580 Nl/min (1.606 Cv)</td>
<td></td>
</tr>
<tr>
<td>P-12</td>
<td>3/2-, 5/2- and 5/3-way</td>
<td>G 1/2</td>
<td>3300 Nl/min (3.354 Cv)</td>
<td></td>
</tr>
</tbody>
</table>
**Series VZ**
Time delay valve,
3/2-way,
M 5 (10/32 UNF),
160 Nl/min (0.163 Cv)
G 1/8, 600 Nl/min (0.610 Cv)

**Series SZ**
Two-hand control block,
3/2- and 5/2-way,
G 1/8, 280 Nl/min (0.285 Cv)
G 1/4, 1300 Nl/min (1.321 Cv)

**Series SZS**
Two-hand control block with self-locking connection,
5/2-way, G 1/4,
1300 Nl/min (1.321 Cv)

**Series SU**
Signal interrupter,
3/2-way,
M 5 (10/32 UNF),
160 Nl/min (0.163 Cv)

**Series AN**
AND-valves,
M 5 (10/32 UNF),
160 Nl/min (0.163 Cv)
G 1/8, 280 Nl/min (0.285 Cv)

**Series OR**
OR-valves,
M 5 (10/32 UNF),
160 Nl/min (0.163 Cv)
G 1/8, 280 Nl/min (0.285 Cv)

**Series DR**
Flow control valves,
M 5 (10/32 UNF) – G 1/2,
120 Nl/min (0.122 Cv) – 1400 Nl/min (1.423 Cv)

**Series SE**
Quick exhaust valves,
G 1/8, 1200 Nl/min (1.219 Cv)
G 1/4, 2400 Nl/min (2.440 Cv)
G 1/2, 5600 Nl/min (5.691 Cv)

**Series PE**
Pressure switch
G 1/8 outlet, G 1/4 outlet,
G 1/4 inlet, 1 – 10 bar
Solenoid valves

The steadily increasing demands for compact and powerful products are addressed by AIRTEC with its economical solenoid valves.

They make up the very core of modern pneumatic control technology, and are distinguished by their high reliability and performance.

AIRTEC has a complete range of products for virtually every application. Our flexible manifold systems are available for every valve series.

Our product range
- Single and double solenoid valves
- Spring centered 3-position valves
- Valves with external pilot supply
- ISO valves, sizes 1, 2 and 3
- NAMUR valves
- Manifolds and sub-bases

Technical data
Functions 3/2-way, 5/2-way, 5/3-way
Nominal sizes 1 – 14 mm

Sizes  Nominal flow rates
M5       38, 220 Nl/min.  (0.039, 0.224 Cv)
G 1/8    56, 360, 750, 950 Nl/min.  (0.057, 0.366, 0.762, 0.966 Cv)
G 1/4    1580, 2100 Nl/min.  (1.606, 2.134 Cv)
G 1/2    3300 Nl/min.  (3.354 Cv)
Electrically operated valves

**Series MS-20**
3/2-way poppet valves,
M 5 (10/32 UNF),
38 Nl/min (0.039 Cv)

**Series MS-18**
3/2-way poppet valves,
G 1/8, 56 Nl/min (0.057 Cv)

**Series M-20**
5/2- and 5/3-way,
M 5 (10/32 UNF),
220 Nl/min (0.224 Cv)

**Series M-04**
3/2-, 5/2- and 5/3-way,
G 1/8, 360 Nl/min (0.366 Cv)

**Series M-05**
3/2-, 5/2- and 5/3-way,
G 1/8, 750 Nl/min (0.762 Cv)

**Series KM-09**
5/2- and 5/3-way,
G 1/8, 950 Nl/min (0.966 Cv)

**Series M-07**
3/2-, 5/2- and 5/3-way,
G 1/4, 1580 Nl/min (1.606 Cv)
### Electrically operated valves

**Series KM-10**
- 5/2- and 5/3-way,
- G 1/4, 2100 Nl/min (2.134 Cv)

**Series M-22**
- 3/2-, 5/2- and 5/3-way,
- G 1/2, 3300 Nl/min (3.354 Cv)

**Series MC-20, MD-20**
For sub-base mounting,
- 5/2- and 5/3-way,
- 220 Nl/min (0.224 Cv)

**Series MF-04**
For sub-base mounting,
- 360 Nl/min (0.366 Cv)

**Series MF-05, MF-25**
For manifold mounting,
- 5/2- and 5/3-way,
- G 1/8, 650 Nl/min (0.661 Cv)

**Series MC-07**
For sub-base mounting,
- 5/2- and 5/3-way,
- 1200 Nl/min (1.219 Cv)

**Series MF-07**
For manifold mounting,
- 5/2- and 5/3-way,
- G 1/4, 1580 Nl/min (1.606 Cv)

**Accessories for valves**
- Solenoids and sockets
Directory

Standardized valve series

**NAMUR**

Series MN-06
3/2-, 5/2- and 5/3-way according to NAMUR,
750 Nl/min (0.762 Cv)

Series KN-05
3/2-, 5/2- and 5/3-way according to NAMUR,
900 Nl/min (0.915 Cv)

Series MI-01
5/2- and 5/3-way according to ISO 5599/1,
1700 Nl/min (1.728 Cv)

Series MI-02
5/2- and 5/3-way according to ISO 5599/1,
2020 Nl/min (2.052 Cv)

Series MI-03
5/2- and 5/3-way according to ISO 5599/1,
4150 Nl/min (4.217 Cv)

**ISO**
Valve terminals

Conventional electrical wiring and pneumatic tubing are expensive. Valve terminals, in comparison, offer the right connection for high-performance controls.

These valve/manifold systems eliminate time and labor intensive individual wiring by incorporating multi-pin, fieldbus, AS-Interface and DeviceNet connections. A common pressure connection further reduces overall installation time.

Our complete solutions simplify procurement, and shorten the commissioning time resulting in high process reliability.

Our product range

- Valve terminals with high flow rates and standard connections for a variety of valve sizes
- Protection class IP 65

Technical data
Type of connection
Multi-pin, Fieldbus, DeviceNet, AS-Interface

Functions
3/2-way, 5/2-way, 5/3-way

Connections
M5, G 1/8, G 1/4

Series Nominal flow rates
RE-03 220 Nl/min. (0.224 Cv)
RE-04 360 Nl/min. (0.366 Cv)
RE-10 300 Nl/min. (0.305 Cv)
RE-19 900 Nl/min. and 2100 Nl/min. (0.915 and 2.134 Cv)
RE-26 900 Nl/min. (0.915 Cv)
Series RE-03
Multi-pin connection,
4 – 16 valve stations,
M 5 (10/32 UNF),
220 Nl/min (0.224 Cv)

Series RE-04
Multi-pin or AS-Interface,
4 – 16 valve stations,
G 1/8, 360 Nl/min (0.366 Cv)

Series RE-10
Multi-pin, AS-Interface
or fieldbus connection,
4 – 12 valve stations,
300 Nl/min (0.305 Cv)

Series RE-19
Multi-pin, AS-Interface,
or fieldbus connection,
4 – 24 valve stations,
G 1/8 and G 1/4,
900 and 2100 Nl/min
(0.915 and 2.134 Cv)

Series RE-26
Multi-pin, AS-Interface,
or fieldbus connection,
4 – 24 valve stations,
G 1/8, 900 Nl/min (0.915 Cv)
Cylinders

Standard cylinders
AIRTEC standard cylinders are the workhorses of pneumatic control technology.
Series XL is equipped with an extruded aluminium profile and sensor grooves for proximity switches.
Standard cylinders are also available in a stainless steel design.
HM-series small cylinders have a stainless steel tube and piston rod that markedly increases their strength, particularly under harsh operating conditions.
The cylinder switches are identical for all series.

Compact cylinders series NX
The compact designed AIRTEC short-stroke cylinders get your machinery and processes moving.
Conforming to international standards, they offer a persuasive mix of complete compatibility, dependability, and cost-effectiveness.

Our product range

- According to ISO 6431 (Series XL, CX)
- According to ISO 6432 (Series HM, CM)
- Single-acting and double-acting compact cylinders.

Technical data
Piston diameters 12 – 200 mm
Stainless steel 16 – 100 mm
**Directory**

**Pneumatic cylinders**

**Series XL**
Double acting, according to DIN ISO 6431/VDMA 24562, piston-Ø 32 to 125 mm (1 1/4 – 5 in) with sensor grooves

**Series XG**
Double acting, according to DIN ISO 6431/VDMA 24562, piston-Ø 160 to 200 mm (6 1/4 – 8 in)

**Series XLVK**
Valve/cylinder combination piston-Ø 32 to 100 mm (1 1/4 – 4 in)

**Series HE**
Single acting cylinders, according to DIN ISO 6432, piston-Ø 8 to 25 mm (5/16 – 1 in)

**Series HM**
Double acting cylinders, according to DIN ISO 6432, piston-Ø 8 to 63 mm (5/16 – 2 1/2 in)

**Series NXE**
Single acting compact cylinders with sensor grooves, piston-Ø 12 to 100 mm (1/2 – 4 in)

**Series NXD**
Double acting compact cylinders with sensor grooves, piston-Ø 12 to 100 mm (1/2 – 4 in)
### Directory

#### Pneumatic cylinders

<table>
<thead>
<tr>
<th>Series</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Series CM</strong></td>
<td>Double acting, stainless steel, DIN ISO 6432, piston-∅ 16 to 25 mm (5/8 – 1 in)</td>
<td></td>
</tr>
<tr>
<td><strong>Series CX</strong></td>
<td>Double acting, stainless steel, DIN ISO 6431 / VDMA 24562, piston-∅ 32 to 100 mm (11/4 – 4 in)</td>
<td></td>
</tr>
<tr>
<td><strong>Series LX</strong></td>
<td>Guided cylinders, piston-∅ 20 to 63 mm (3/4 – 2 1/2 in)</td>
<td></td>
</tr>
<tr>
<td><strong>Series LE</strong></td>
<td>Linear guides for pneumatic cylinders</td>
<td></td>
</tr>
<tr>
<td><strong>Series HA, HB</strong></td>
<td>Cartridge cylinders, single acting, piston-∅ 6, 10, 16 mm (1/4, 3/8, 5/8 in)</td>
<td></td>
</tr>
</tbody>
</table>

#### Proximity switches
Rod less cylinders

Series ZR
This patented toothed-belt cylinder affords particularly high operational dependability thanks to its closed profile which prevents expansion under pressure. It is ideal for trouble-free synchronous running.

Our product range

♦ Cylinders with adjustable slide or roller guide
♦ Many special variants such as gripper cylinders, multiple slides on one cylinder, adapters for encoders, and brakes

Technical data
Stroke length up to 4500 mm
Piston-∅ 25 and 40 mm

Series ZX
Thanks to its revolutionary design characteristics, the ZX Series is suitable for many applications.

Our product range

♦ Cylinders with slide and roller guide
♦ Also available in shortened version – less than 30% of the standard cylinder length
♦ Optional with integrated valves

Technical data
Stroke length up to 6000 mm
Piston-∅ 25 to 63 mm
### Directory

#### Rod less cylinders

<table>
<thead>
<tr>
<th>Series</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZR-25, ZR-40</td>
<td>Toothed belt cylinders</td>
<td>adjustable slide guideway, piston-∅ 25 and 40 mm</td>
</tr>
<tr>
<td>ZR-25S, ZR-40S</td>
<td>Toothed belt cylinders</td>
<td>heavy-duty slide guideway, piston-∅ 25 and 40 mm</td>
</tr>
<tr>
<td>ZR-25R</td>
<td>Toothed belt cylinders</td>
<td>ball guide, piston-∅ 25 mm</td>
</tr>
<tr>
<td>ZR-40L</td>
<td>Toothed belt cylinders</td>
<td>roller guide, piston-∅ 40 mm</td>
</tr>
<tr>
<td>ZX-Ø-K</td>
<td>Short cylinder</td>
<td>piston-∅ 25 to 63 mm</td>
</tr>
<tr>
<td>ZX-Ø-S</td>
<td>Cylinder</td>
<td>piston-∅ 25 to 63 mm</td>
</tr>
<tr>
<td>ZX-Ø-KG</td>
<td>Short cylinder with slide guide</td>
<td>piston-∅ 25, 32 and 40 mm</td>
</tr>
<tr>
<td>ZX-Ø-SG</td>
<td>Cylinder with slide guide</td>
<td>piston-∅ 25, 32 and 40 mm</td>
</tr>
<tr>
<td>ZX-Ø-KR</td>
<td>Short cylinder with roller guide</td>
<td>piston-∅ 25, 32 and 40 mm</td>
</tr>
<tr>
<td>ZX-Ø-SR</td>
<td>Cylinder with roller guide</td>
<td>piston-∅ 25, 32 and 40 mm</td>
</tr>
</tbody>
</table>
Directory

Rodless cylinders accessories

- Seal kits
- Alignment coupler
- Air connection options
- Head mount
- Center mount
- Proximity sensor
AIRTEC vacuum ejectors ensure high performance with low air consumption. They are rated for maximum operational dependability and have a low noise level for the environment’s sake.

The patented multi inlet vacuum ejectors keep the vacuum at a constant level even when one or more suction cups are drawing atmospheric pressure.

They are absolutely impervious to contamination thanks to their self-cleaning filter system.

**Our product range**
- Vacuum ejectors with one suction connection
- Multi inlet vacuum ejectors
- Multi inlet vacuum ejectors with automatic air-saving feature and ejection pulse
- Vacuum accessories

**Technical data**

**Series HV**, high vacuum
- Max. vacuum level: 85 %
- Air consumption: 88 – 630 Nl/min. (0.090 to 0.640 Cv)
- Working pressure: 4 – 5 bar (65 to 87 psi)

**Series HF**, high volume flow
- Max. vacuum level: 70 %
- Air consumption: 108 – 1600 Nl/min. (0.110 to 1.626 Cv)
- Working pressure: 4 – 5 bar (65 to 87 psi)

**Series MI**, multi inlet vacuum ejectors
- Suction connections: 4 – 8
- Air consumption: 100 – 400 Nl/min. (0.025 to 0.051 Cv)
- Working pressure: 4,5 – 6 bar (65 to 87 psi)
AIRTEC classic ejectors
Vacuum generators. Optional with blow off function

AIRTEC column ejectors
Vacuum generators with 1, 4, 6 and 8 independently vacuum circuits; Available with blow off function and air saving circuit.

Series MI-E
Multi inlet ejectors, 8 vacuum connections with air saving and blow off function

AIRTEC central ejectors
Vacuum generators available with
– Bow off function
– Air saving circuit
– Integrated vacuum switches
– Control valves

Accessories for central ejectors

Pressure and vacuum switches

Suction cups, mounting components and accessories

For the complete vacuum program see catalogue A84GB.
In addition to function modules in both standard and special design, AIRTEC supplies all the necessary accessories.

**Our product range**

- Air service units
- Fittings
- Couplings
- Mufflers
- Hoses

**Distribution**

Our tight-knit and efficient sales and service network caters to our clients quickly, unbureaucratically and dependably in Germany, throughout the rest of Europe, and worldwide.
Series K
Air service units,
G 1/8, G 1/4,
1130 Nl/min (1.148 Cv)

Series RD
Inline pressure regulator,
G 1/8 and G 1/4,
350 Nl/min (0.356 Cv)

Series X
Air service units,
G 1/4 – G 3/4

Series RP
Precision pressure regulator,
G 1/4 – G 1/2

Function fittings
Miniature regulator, check valve, inline hand valve, quick couplers, silencers

For AIRTEC fittings, tube connectors and plastic tubes see catalogue-No. A75
Series K
Air service units
G 1/8, G 1/4

Series FK
Filter,
G 1/8 – G 1/4,
1150 Nl/min (1.169 Cv)

Series RK
Pressure regulator,
G 1/8 – G 1/4,
1130 Nl/min (1.148 Cv)

Series FRK
Filter/regulator,
G 1/8 – G 1/4,
1130 Nl/min (1.148 Cv)

Series OK
Lubricator,
G 1/8 – G 1/4

Series FROK
Two piece air service unit,
G 1/8 – G 1/4,
800 Nl/min (0.813 Cv)

Series KK
Ball valve,
G 1/8 – G 1/4,
1800 Nl/min (1.829 Cv)
Series K
Air service units
G 1/8, G 1/4

Series DAK
Soft start valve,
G 1/4,
2200 Nl/min (2.236 Cv)

Series VMK
3/2-way inline valve,
G 1/4,
2000 Nl/min (2.033 Cv)

Series TK
Distribution block and
pressure switch,
G 1/4,
1300 – 2700 Nl/min
(1.321 – 2.744 Cv)

Accessories for
Series K
Series X
Air service units
G 1/4 to G 3/4

Series RX
Pressure regulator,
G 1/4 to G 3/4,
1500 – 5600 Nl/min
(1.524 – 5.691 Cv)

Series FX
Filter,
G 1/4 to G 3/4,
2100 – 4000 Nl/min
(2.134 – 4.065 Cv)

Series FRX
Filter/regulator,
G 1/4 to G 3/4,
1500 – 3500 Nl/min
(1.524 – 3.557 Cv)

Series OX
Lubricator,
G 1/4 to G 3/4,
1800 – 5000 Nl/min
(1.829 – 5.081 Cv)

Series FROX
Two-piece
air service unit,
G 1/4 to G 3/4,
1150 – 3600 Nl/min
(1.169 – 3.659 Cv)
Series X
Air service units
G 1/4 to G 3/4

Series KX
Ball valve,
G 1/4 to G 3/4,
2800 – 11000 Nl/min
(2.846 – 11.179 Cv)

Series VMX
3/2-way inline valve,
G 1/4 to G 1/2,
870 – 4000 Nl/min
(0.884 – 4.065 Cv)

Series DAX
Soft start valve,
G 1/4 to G 1/2,
1000 – 4000 Nl/min
(1.016 – 4.065 Cv)

Series TX
Distribution block and pressure switch,
G 1/4 to G 3/4,
2500 – 11000 Nl/min
(2.541 – 11.179 Cv)

Accessories for Series X
### Functional fittings

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-90</td>
<td>Silencer, plastic, G 1/8 – G 1</td>
</tr>
<tr>
<td>40-501, 40-502</td>
<td>Silencer, sintered bronze, G 1/8 – G 1, M5</td>
</tr>
<tr>
<td>40-358</td>
<td>Flow control silencer, G 1/8, G 1/4</td>
</tr>
<tr>
<td>40-350</td>
<td>Check valves, G 1/8 – G 1/2</td>
</tr>
<tr>
<td>40-351</td>
<td>Hand sliding valves, G 1/8 – G 1/2</td>
</tr>
<tr>
<td>40-352, 40-353</td>
<td>Quick couplings, G 1/8 – G 3/8, M5</td>
</tr>
<tr>
<td>40-354</td>
<td>Miniature regulator, screw-in type, G 1/8 – G 1/2</td>
</tr>
<tr>
<td>40-355</td>
<td>Check valves, G 1/8 – G 1/2</td>
</tr>
<tr>
<td>40-356, 40-357</td>
<td>Flow control valves, G 1/8 – G 3/8, M5</td>
</tr>
</tbody>
</table>
Quality as a philosophy

In order not only to meet but also to exceed the highest standards in every respect, a comprehensive quality control system was implemented throughout the entire company.

Our specialists are provided with both in-house and external training. In production too, the standards set are high. The CNC-machining centers are kept up to date at all times and must prove their efficiency day after day in a grueling round of inspections.

No product leaves AIRTEC’s premises without passing stringent quality tests. Not only do we rely on our own quality safeguards, but also on external assessments.

That means we tested and optimised our procedures very early on. A sound and growing fund of expertise was essential for certification to DIN EN ISO 9001: 2000, which we have had since 1994 and which is continually audited by accredited companies.