

Global Manufacturing, Distribution and Service Network



Leading global pneumatics and industrial automation components manufacturer dedicated to sustainable factory automation.

Serving industries semiconductor, food & packaging, life science, automotive, machine tool, process, natural resource, and general needs for automation, controls, and process.



Global Presence

- 532 Sales Offices in 83 Countries
- Production Facilities in 29 Countries and Regions
- Technical Centers in Japan, the U.S., Europe, and China

Extensive Product Line

- 12,000 Basic Models with over 700,000 variations
 - Actuators
 - Sensors & Switches
 - Connectors
 - Process Gas
 - Electrical Products
 - Vacuum
 - Temperature Control
 - Valves
 - Air Preparation
 - Static Control
 - Chemical Handling
 - Specialty Products

North American Support

- 30 North American Locations
- Configure, Validate, and Download 3D & 2D CAD Models from www.smcusa.com/products/
- 2.6m sqft US headquarters of Engineering, Production, Central Distribution and Administrative Space

U.S. & Canadian Sales Offices

WEST

Austin
Dallas
Denver
El Paso
Los Angeles
Phoenix
Portland
San Jose

CENTRAL

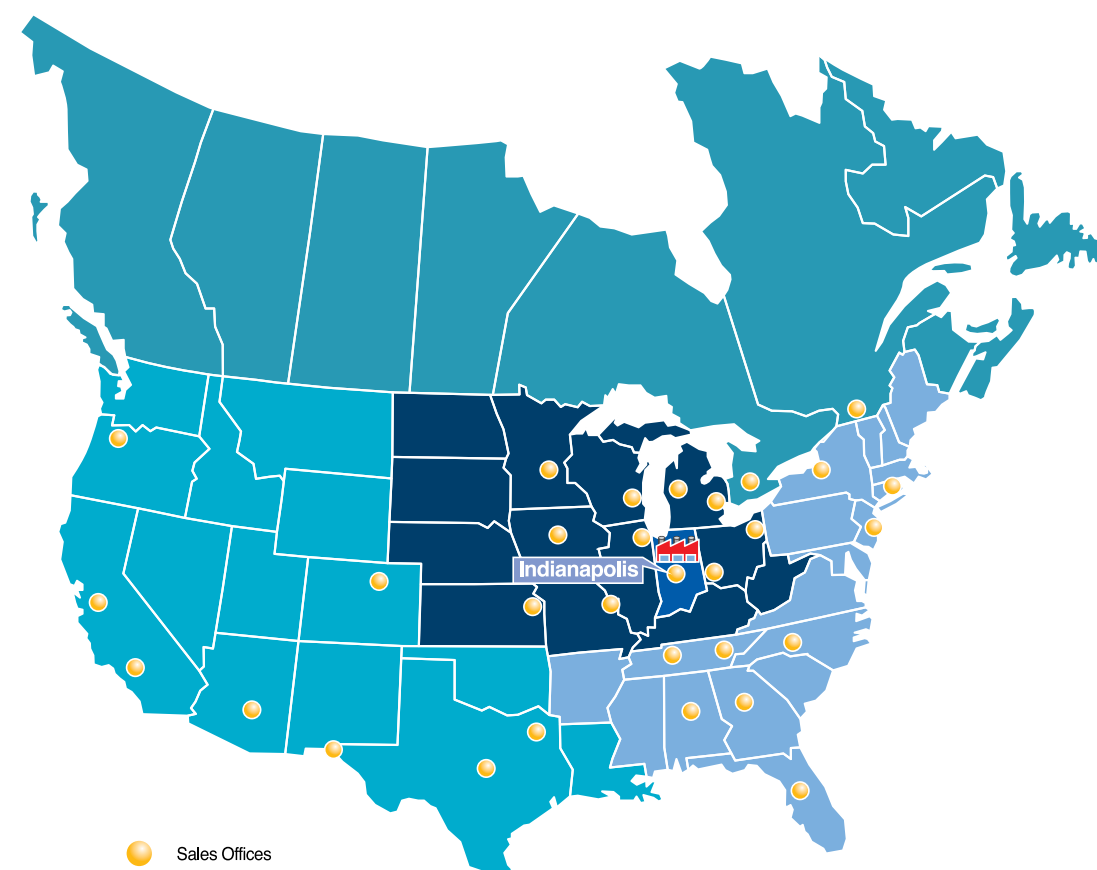
Chicago
Cincinnati
Cleveland
Detroit
Des Moines
Grand Rapids
Indianapolis
Kansas City
Milwaukee
Minneapolis
St. Louis

EAST

Atlanta
Birmingham
Boston
Charlotte
Knoxville
Nashville
New Jersey
Rochester
Tampa

CANADA

Montreal
Toronto



● Sales Offices
■ Production/Distribution Center

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10100 SMC Blvd., Noblesville, IN 46060
www.smcusa.com

(800) SMC.SMC1 (762-7621)
e-mail: sales@smcusa.com
International inquiries: www.smcworld.com

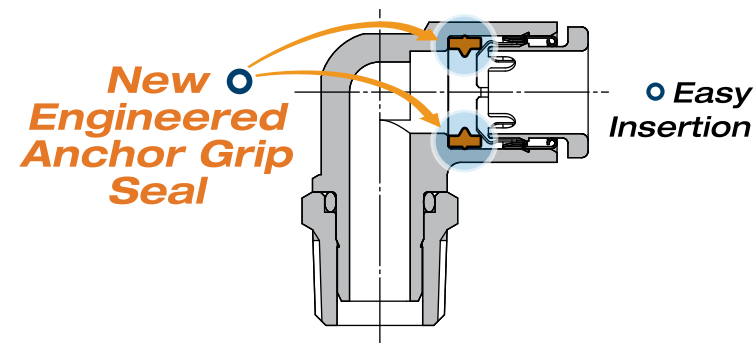
SMC Automation (Canada) Ltd.
www.smcautomation.ca



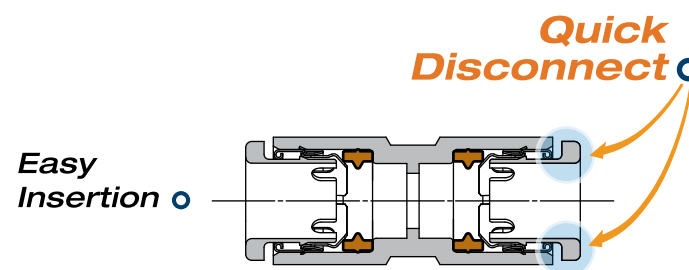
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AP-RRD-2M

series KQ2 metric



Same Strong Hold



Move Forward with

AUTOMATION
CONTROLS
PROCESS

Move Forward with



NF277 A

series KQ2 metric

How to Order

KQ2 H 06-01 A S

| Model | Tube O.D. |
|-------|-----------|
| H | 02 ø2 |
| S | 23 ø3.2 |
| L | 04 ø4 |
| LU | 06 ø6 |
| K | 08 ø8 |
| V | 10 ø10 |
| VS | 12 ø12 |
| VF | 16 ø16 |
| LF | |
| VD | |
| VT | |
| Z | |
| ZF | |
| ZD | |
| ZT | |
| W | |
| T | |
| Y | |
| D | |
| U | |
| UD | |
| E | |
| LE | |
| N | |

| Applicable Thread Type |
|---------------------------|
| 00 Same Diameter Tubing - |
| M3 M3 x 0.5 |
| M5 M5 x 0.8 |
| M6 M6 x 1.0 |
| 01 R1/8, Rc1/8 |
| 02 R1/4, Rc1/4 |
| 03 R3/8, Rc3/8 |
| 04 R1/2, Rc1/2 |

| Thread Material/Plating |
|---|
| A Brass |
| N Brass + Electroless Nickel Plated |
| G Stainless Steel 303 (Connection Thread/Only Male Thread and M3) |

| Thread Sealing Method |
|-----------------------|
| Nil None |
| S With Thread Sealant |



KQ2 H 06-00 A

| Model | Tube O.D. |
|-------|-----------|
| H | 02 ø2 |
| L | 04 ø4 |
| LU | 06 ø6 |
| W | 08 ø8 |
| T | 10 ø10 |
| TW | 12 ø12 |
| TX | 16 ø16 |
| TY | |
| D | |
| U | |
| UD | |
| X | |
| R | |
| XD | |

| Applicable Tubing O.D. |
|-------------------------|
| 00 Same Diameter Tubing |
| 99 Same Diameter Rod |
| ø3.2 ø3.2 |
| ø4 ø4 |
| ø6 ø6 |
| ø8 ø8 |
| ø10 ø10 |
| ø12 ø12 |
| ø16 ø16 |



R 1/8



R 1/4



R 3/8



R 1/2

R 1/2

