



QUICK SHIP
FOCUSED DELIVERY
PROGRAM FOR PNEUMATICS



Focused
Delivery
Program



AVENTICS Quick Ship Focused Delivery Program for Pneumatics

Saving you time

The AVENTICS Quick Ship program gives you access to a wide selection of our most popular pneumatic products with fast, reliable lead times that meet or exceed market lead times. Quick Ship saves you delivery time, and by standardizing on these products, you will save time over the life of your projects by using products that are readily available. Add to this your reduced downtime due to using quality, reliable AVENTICS pneumatic products vs. inferior choices.

How to use this catalog:

- The front section provides an overview of the product lines included in Quick Ship in the categories of Air Preparation, Pneumatic Valves, Pneumatic Actuators and Accessories. On each page of the product overview section, you will find an internet shortcut to the specific product line Quick Ship web page, for example: www.aventics.com/us/QuickShipCeram for Ceram™ valves.
- The back section of this catalog gives you specific part numbers by product line that are included in Quick Ship. Listed for each part number is the lead time in business days (many are next business day shipping) and the maximum quantity that can be ordered as a Quick Ship item at one time.

Quick Ship provides fast delivery for customers in the USA and Canada. For the latest information and links to each Quick Ship product line page including current part numbers, go to:

www.aventics.com/us/QuickShip



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Quick Ship Focused Delivery Program

Your local Quick Ship contact:

Quick Ship Program Delivery Conditions

- Current Quick Ship program content and guidelines are specified at: www.aventics.com/us/QuickShip
- How to Order: Please state clearly for each line item on the purchase order that Quick Ship lead times are required.
- Orders for products exceeding the current program quantity limits may be acknowledged with extended delivery.
- Items listed in this catalog will be shipped from your local distributor or AVENTICS USA within the time frame stated in this catalog. For urgent delivery requirements, please check with your local sales office.

All items subject to prior sale. It is advisable to confirm critical delivery requirements at time of order. All sales are subject to AVENTICS Corporation Terms & Conditions of sales, which you can read at:

www.aventics.com/us/downloads

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WARNING!

Failure, improper selection or improper use of the products and/or systems described herein or of related items may cause personal injury or property damage.

This document and other information from AVENTICS Corporation or AVENTICS Incorporated provide products and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the products or systems in AVENTICS' Data Sheets. Due to the variety of operating conditions and applications for these products or systems, the user, through his own analysis and testing, is solely responsible for making the final selection of the products and systems, and assuring that all performance, safety and warning requirements are met.

The products described herein, including without limitation, product features, specifications, designs and pricing are subject to change at anytime without notice.

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Liability:

In no event can the manufacturer accept warranty claims or liability claims for damages resulting from improper use or misuse of the equipment or as a result of changes made to the equipment other than those authorized by the manufacturer. The manufacturer will accept no claim in which non-original spare parts have been used.

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Quick Ship Focused Delivery Program: Series MU1

Series MU1 Pressure Regulator

	<p>Series MU1 air pressure regulators are 1/4" NPT inch ported units. The compact design and die cast zinc body suits many different applications. Series MU1 are diaphragm type, self relieving, and three pressure ranges are offered in the Quick Ship program.</p> <p>For the latest information and part numbers go to: www.aventics.com/us/QuickShipMU</p>
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Features:

- Diaphragm type pressure regulator, self relieving
- Three pressure ranges available
- Detented adjustment knob
- Panel mount nut included
- 1/8" NPT gauge port (order gauge separately)
- Accessories: gauges and mounting bracket

Model Codes and Descriptions for Quick Ship Program:

- Series: MU1
- Type: RGS = Pressure regulator
- Ports: N014 = 1/4" NPT
 Gauge: GAN = without Gauge
- Pressure range: 035 = 2 to 50 psi
 070 = 3 to 100 psi
 100 = 6 to 145 psi
- Model code example: MU1-RGS-N014-GAN-100

Technical Data:

- Ports: 1/4" NPT
- Flow: 12.3 SCFM
- Supply pressure: 0 to 360 PSI
- Secondary pressure ranges: 2 to 50 psi, 3 to 100 psi, 6 to 145 psi
- Temperature range 14°F to +122°F
- Die Cast body and Buna-N(NBR) seals

Description	Part Number	Maximum Quantity	Shipment (Business Days)
MU1-RGS-N014-GAN-035 1/4" NPT regulator, 50 PSI	R432002643	5	1
MU1-RGS-N014-GAN-070 1/4" NPT regulator, 100 PSI	R432002644	5	1
MU1-RGS-N014-GAN-100 1/4" NPT regulator, 145 PSI	R432002645	5	1
PG1-ROB-N018-SAS-D40-P0-100PSI 100 PSI gauge	R412010062	5	1

Quick Ship Focused Delivery Program: Series AS

Series AS Air Preparation



The Series AS FRL family spans port sizes from 3/8" through 1" and includes individual filters, regulators and lubricators plus many other components which are modular in design, allowing both standard and custom combinations. Customize your system with lockout valves, distribution blocks, filter-regulator combinations, soft start valves, etc.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipAS

Features:

- High flow design
- Light weight and smooth outer contours by use of polymer materials
- Patented system for oil filling simplifies maintenance
- Diaphragm type pressure regulator, self relieving
- Lockable regulator knob
- Polyamide bowl guard with bayonet catch
- Semi-automatic or automatic drain
- Disassembly of individual components from the front for easy maintenance
- Accessories: mounting end plates, back plate or straps and DIN Form C connector for electric dump valve

Model Codes and Descriptions for Quick Ship Program:

- Series: AS2 (3/8"), AS3 (1/2"), AS5 (1")
- Type: ACD = Combination FRL, piggyback FR+L
 BAV = Manual valve (lockout option)
 DIS = Distributor block
 FLC = Coalescing filter, 0.01 micron
 FLS = Standard filter, 5 micron
 FRE = Filter regulator, piggyback
 LBS = Lubricator, oil drop, w/push button fill
 RGS = Standard regulator
 SOV = 3/2 dump valve
- Ports: N038 = 3/8" NPT G038 = 3/8" BSPP
 N012 = 1/2" NPT G012 = 1/2" BSPP
 N100 = 1" NPT
- Gauge: GAU = With gauge
- Secondary press. for regulator:
 080 = 8 bar (116 psi) in a combination unit
 100 = 10 bar (145 psi) standalone unit
- Bowl: PBP = Polycarbonate, with polyamide guard
- Drain: AO = Automatic drain (N.O.), drains w/o pressure
 HO = Semi automatic drain
- Filtration: 5.00 = 5 micron
 0.01 = 0.01 micron filtration, (std. on coalescing)
- Operators: 24 = 24VDC Pilot Valve D016
- Part specific: LA = Lubricator auto fill (type LBS only)
 NC3 = 3-way (type DIS only)
 4-ST = Metal locking mechanism (BAV only)
- Mounts: MBR-...-W01 = Mounting bracket, metal
 MBR-...-W03 = Mounting strap (also a joiner)
 MBR-...-W04 = Block assembly (joiner) kit
 MBR-...-W05 = Mtg. flange kit w/threaded ports
 MBR-...-W06 = Control panel nut
- Model Code Example:
 AS2-FRE-N038-GAU-080-PBP-AO-05.00

Note: Not all AS devices are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see catalog SC-500.15)

- AS2 3/8" @ 95 SCFM; AS3 1/2" @ 183 SCFM; AS5 1" @ 511 SCFM
- Supply pressure: 7 to 232 PSI for HO drains, 21 to 232 PSI for AO drains
- Pressure regulation: to 145 PSI
- Temperature range: 14°F to +122°F
- Filter porosity: 5um standard and 0.01um for Coalescing
- Polyamide body, ABS covers and Buna-N (NBR) seals
- Reservoir capacity: Filter 28 cm³ (0.95 U.S. Fl.oz.), Lubricator 40 cm³ (1.69 U.S. Fl.oz.)


For Series AS part numbers, see next two pages.

Series AS2, AS3 and AS5 Air Preparation	Part Number	Maximum Quantity	Shipment (Business Days)
AS2-ACD-N038-GAU-080-PBP-HO-05 3/8" FRL, 5 micron, semi-auto drain	R432000698	5	1
AS2-BAV-N038-MAN-4-ST 3/8" NPT ball valve	R432002359	5	1
AS2-DIS-G038-NC3 3/8 BSPP porting block	R412006251	5	1
AS2-DIS-N038-NC3 3/8" NPT AS2 porting block	R432000659	2	1
AS2-FLS-G038-PBP-HO-05 3/8" BSPP filter, 5μ, semi-auto drain	R412006009	2	1
AS2-FLS-N038-PBP-HO-05 3/8" NPT filter, 5 micron, semi-auto drain	R432000506	2	1
AS2-FRE-G038-GAU-080-PBP-HO-05 3/8" BSPP filter-regulator, 5μ, semi-auto drain	R412006209	1	1
AS2-FRE-N038-GAU-080-PBP-AO-05 3/8" filter-regulator, 5μ, float drain	R432000645	5	1
AS2-FRE-N038-GAU-080-PBP-HO-05 3/8" filter-reg., 5μ, semi-auto drain	R432000644	5	1
AS2-LBS-G038-PBP-LA 3/8" BSPP oil-drop lubricator	R412006231	2	1
AS2-LBS-N038-PBP-LA 3/8" NPT oil-drop lubricator	R432000654	5	1
AS2-MBR-G038-W05 Mounting flange kit 3/8" BSPP	R412006367	2	1
AS2-MBR-N014-W05 Mounting flange kit 1/4" NPT	R432000729	2	1
AS2-MBR-N038-W05 Mounting flange kit 3/8" NPT	R432000730	5	1
AS2-MBR-X000-W01-NPT Mounting bracket kit (for 1 or more modules)	R432031071	5	1
AS2-MBR-X000-W03 Mounting strap kit (for 2 or more modules)	R412006370	5	1
AS2-MBR-X000-W04 Joiner kit (for 2 or more modules)	R412006371	5	1
AS2-MBR-X000-W06 Panel mount nut (for regulator/filter-regulator)	R412006372	6	1
AS2-RGS-N038-GAU-100 3/8" NPT regulator	R432000581	5	1
AS2-SOV-G038-024 3/8" BSPP dump valve, 24V DC	R412006269	1	1
AS2-SOV-N038-024 3/8" NPT dump valve, 24V DC	R432000673	5	1
AS3-BAV-G012-MAN 1/2" BSPP ball valve	R412007261	2	1
AS3-BAV-N012-MAN 1/2" NPT ball valve	R432002176	5	1
AS3-DIS-G012-NC3 1/2 BSPP porting block	R412007251	2	1
AS3-DIS-N012-NC4 1/2" NPT porting block	R432002004	5	1
AS3-FLC-N012-PBP-HO-00.01 1/2" coalescing filter, 0.01μ, semi-auto drain	R432001921	2	1
AS3-FLS-G012-PBP-HO-05 1/2" BSPP filter, 5μ, semi-auto drain	R412007009	1	1
AS3-FLS-N012-PBP-HO-05 1/2" NPT filter, 5 micron, semi-auto drain	R432001906	5	1
AS3-FRE-G012-GAU-080-PBP-HO-05 1/2" BSPP filter-regulator, 5μ, semi-auto drain	R412007209	2	1
AS3-FRE-N012-GAU-080-PBP-AO-05 1/2" filter-reg, 5 micron, float drain	R432001992	5	1
AS3-FRE-N012-GAU-080-PBP-HO-05 1/2" filter-reg, 5μ, semi-auto drain	R432001991	5	1
AS3-LBS-G012-PBP-LA 1/2" BSPP oil-drop lubricator	R412007231	2	1
AS3-MBR-X000-W01-NPT Mounting bracket kit (for 1 or more modules)	R432031072	5	1
AS3-MBR-X000-W03 Mounting strap kit (for 2 or more modules)	R412007370	5	1
AS3-MBR-X000-W04 Joiner kit (for 2 or more modules)	R412007371	5	1
AS3-MBR-X000-W06 Panel mount nut (for regulator/filter-regulator)	R412007372	5	1
AS3-RGS-N012-GAU-100 1/2" regulator	R432001953	5	1
AS3-SOV-G012-024 1/2" BSPP dump valve, 24V DC	R412007269	2	1
AS3-SOV-N012-024 1/2" dump valve, 24V DC	R432002184	5	1
AS3-SSV-G012-FIA 1/2" BSPP soft start valve	R412007273	1	1
AS3-SSV-N012-FIA 1/2" NPT soft start valve	R432002188	2	1
AS5-BAV-N100-MAN 1" NPT ball valve	R432002727	5	1
AS5-DIS-N100-NC2 AS5 porting block	R432002730	5	1
AS5-FLC-N100-PBP-HO-00.01 1" coalescing filter, 0.01μ, semi-auto drain	R432002742	5	1

Series AS2, AS3 and AS5 Air Preparation (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
AS5-FRE-N100-GAU-080-PBP-AO-05 1" filter-reg, 5 micron, float drain	R432002804	2	1
AS5-LBS-N100-PBP-LA 1" NPT oil-drop lubricator	R432002813	2	1
AS5-MBR-N034-W05 Mounting flange kit 3/4" NPT	R432002817	5	1
AS5-MBR-X000-W01-NPT Mounting bracket kit (for 1 or more modules)	R432031073	5	1
AS5-MBR-X000-W03 Mounting strap kit (for 2 or more modules)	R412009370	5	1
AS5-MBR-X000-W04 Joiner kit (for 2 or more modules)	R412009371	5	1
AS5-MBR-X000-W06 Panel mount nut (for regulator/filter-regulator)	1829234071	2	1
AS5-RGS-N100-GAU-100 1" NPT regulator	R432002883	5	1
AS5-SOV-N100-110 1" NPT dump valve, 110V AC	R432002892	5	1
Silencer for AS5 ball valve, 3/4" NPT, metal threaded	R432012059	10	1
Silencer for AS3 and AS5 valves, 3/8" NPT, metal threaded	R432012058	10	1

Quick Ship Focused Delivery Program: Series NL-C (Combi)

Series NL-C (Combi) Air Preparation

	<p>The Combi line consists of combination air preparation units, each providing filtration, regulation and lubrication of compressed air. Two sizes are available, with NPTF ports ranging from 1/4" through 3/4". The polycarbonate bowl—with metal bowl guard as standard—is compartmentalized, with a condensate reservoir section and separate lubricant reservoir section. A semi-automatic drain (which opens automatically upon depressurization) with manual release function and hose barb connection at the drain stem are standard.</p> <p>For the latest information and part numbers go to: www.aventics.com/us/QuickShipCombi</p>
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Features:

- All-in-one FRL design
- Includes gauge, mounting bracket and metal bowl guard
- Transparent polycarbonate bowl for ease of monitoring the levels of condensate and lubricant in the bowl
- Rugged die-cast zinc construction

Technical Data: (see online catalog)

- Maximum Inlet Pressure: 16 bar (232 psi)
- Outlet pressure adjustment range: 0.5 to 10 bar (7 psi to 145 psi)
- Temperature range: 0°C to 50°C (32 F to 120F)
- Filter porosity: 40 micron

Two body sizes:

- Size A versions with 1/4" or 3/8" NPTF threads
- Size B versions with 1/2" or 3/4" NPTF threads


Materials of Construction:

- Die cast Zinc body
- NBR seals
- Brass drain stem
- Polycarbonate bowl
- Galvanized steel mounting bracket

Description	Part Number	Maximum Quantity	Shipment (Business Days)
Size "A" Combi with 1/4" NPTF Ports (replaces 0821300054)	R412010824	5	1
Size "A" Combi with 3/8" NPTF Ports (replaces 0821300055)	R412010825	5	1
Size "B" Combi with 1/2" NPTF Ports (replaces 0821300064)	R412010826	5	1
Size "B" Combi with 3/4" NPTF Ports (replaces 0821300065)	R412010827	5	1

Quick Ship Focused Delivery Program: Vacuum Products

Vacuum Products



AVENTICS offers an extensive line of Vacuum Products. We are pleased to add an introductory selection of these products to our Quick Ship product offering. Product families represented include the EBS line of vacuum ejectors for decentralized vacuum applications powered by compressed air and the FSR line of vacuum cups for general vacuum-based product handling applications.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipVacuum

Features:

- EBS: Lightweight compact vacuum ejectors with push-to-connect fittings for a variety of applications
- FSR: Versatile, flexible flat vacuum cup for use with level or curved surfaces of varying roughness

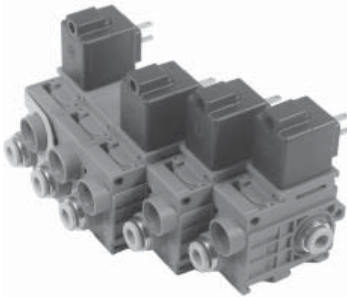
Technical Data:

- EBS: 6mm to 10mm push-to-connect interface (in Quick Ship); ejectors with other connection types are available
 Vacuum flow rates up to 215 l/min
 Maintains vacuum pressures over 80% of total vacuum (24" Hg gauge)
- FSR: Female threaded ports M5 - G3/8 (in Quick Ship); cups with other connection types are available
 FSR smaller than 100mm in Quick Ship are capable of operation in -10°C to +70°C ambient temperature (+14°F to +158°F)
 100mm FSR is capable of -20°C to +170°C (-4°F to +338°F)

Description	Part Number	Maximum Quantity	Shipment (Business Days)
EBS T-Form Vacuum Ejector 6mm ø supply, 8mm ø vacuum	R412007452	3	1
FSR vacuum cup, 100mm diameter, G3/8 female thread connection	7321000000	3	1
FSR vacuum cup, 30mm diameter, M5 female thread connection	7320301000	1	1
FSR vacuum cup, 75mm diameter, G1/4 female thread connection	7320751000	1	1

Quick Ship Focused Delivery Program: Series 579

Series 579 Directional Control Valves



The 3/2 function Series 579 directional control valve with unique poppet design offers trouble free service. Polymer body allows a rugged and corrosion resistant valve. Dove tail design allows combining of valves easily without tools. Integrated pneumatic tube fittings save time and money. Flow of 0.52 C_v. Some normally closed versions of the 579 are included in Quick Ship, other versions are also available outside of Quick Ship.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShip579

Features:

- Designed for non-lubricated service
- Space saving, light weight, polyamide body
- Works well in either harsh or normal environments
- Locking or non-locking manual overrides
- Single or stacking valves, DIN rail mount possible
- Integrated push in 1/4" tube fitting
- Single and collectable exhaust
- Accessories: coils, electrical connectors, silencers

Model Codes and Descriptions for Quick Ship Program:

- Series: V579
- Type: IN = Inlet valve
 STK = Stacking valve
 END = End valve
 SGL = Single valve
- Function: 32NC = 3/2 normally closed
- Ports: 14 = 1/4" Push-in fitting
- Voltage: 012DC = 12 VDC
 024DC = 24 VDC
- Pilot: INT = Internal supply
- Model Code Example:
 V579-SGL-32NC-14-024DC-INT

Note: Not all 579 valves are on Quick Ship, see index pages for a complete list of part numbers included.

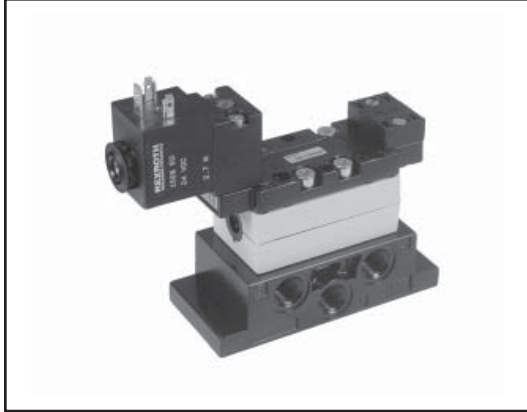
Technical Data: (see catalog SC-300.55)

- Working pressure: 29 to 116 psi @ 122° F, to 145 psi @ 104°F
- Minimum pilot pressure: 29 psi
- Working temperature: 5°F to 122° F
- U.L. recognized coils; IP65 (NEMA 4) protection

Description	Part Number	Maximum Quantity	Shipment (Business Days)
579 3/2 End NC 12VDC 1/4": 3/2 normally closed end valve	5792500310	5	1
579 3/2 End NC 24VDC 1/4": 3/2 normally closed end valve	5792500320	5	1
579 3/2 Inlet NC 12VDC 1/4": 3/2 normally closed inlet valve	5790400310	5	1
579 3/2 Single valve NC 24VDC 1/4": 3/2 normally closed	5794400320	5	1
579 3/2 Stacking NC 12VDC 1/4": 3/2 normally closed stacking valve	5791500310	5	1
579 3/2 Stacking NC 24VDC 1/4": 3/2 normally closed stacking valve	5791500320	5	1
Exhaust port silencer for 579 NC valve, 1/ pack	5790005312	5	1
Form C connector, 24VDC lighted, no cable, for 579, 840 and TC valves	R432011982	10	1
Form C connector, 250VAC/300VDC non lighted, no cable, 579, 840, TC	8941012202	10	1
Kit, 1/2 conduit connector for 579 valve	R432008830	2	1
Kit, end cap & wireway assembly, for 579 valve	R432008829	5	1
Kit, wireway segment, for 579 valve	R432008679	8	1
M5 Sintered silencer for 579 pilot (order multiple is 10 pcs.)	1827000006	10	1

Quick Ship Focused Delivery Program: Series 581

Series 581 ISO 5599-1 Directional Control Valves



Series 581 directional control valves meet ISO 5599-1 and are interchangeable with many other manufacturers. The 581 (in ISO sizes 1 and 2 in Quick Ship), offers higher flow rates as compared to other ISO valves within the same size. Unique spool and sleeve assembly is isolated from vibration and outside forces for long life. Construction allows field convertibility for internal or external pilot control. Valves come with CNOMO operators, coils to be ordered separately. Subbases also ordered separately.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShip581

Features:

- Long service life of over 100 million cycles
- Simple to repair - unitized spool / sleeve and gasket in body repair kit
- Designed for non-lubricated service, Teflon® glide rings "loaded" by Buna-N O-Rings
- Locking / Non-locking manual overrides
- Flow control kit available for field installation
- Valves come without coils for maximum flexibility to meet a variety of applications
- Accessories: coils, NPT and ISO-G ported single subbases and manifolds, sandwich pressure regulators, electrical connector

Model Codes and Descriptions for Quick Ship Program:

- Series: 581 = 5599-1 ISO valve
- Size: 1 = ISO I
2 = ISO II
- Function: 1 = 5/2 2-position, single sol., spring return
- Operator: 7 = CNOMO single solenoid w/operator
- Options: 0 = Without flow controls, internal pilot
- Voltage: 0 = Without solenoid
- Electrical: 5 = CNOMO with locking/non-locking override
- Model Code Example: 581-117-005
- In addition to the valves with a 30mm CNOMO operator, three valves with 22mm Form B operator are offered on Quick Ship:
 Size1 – 5/2 2-position, single sol., spring return valve less solenoid valve, Model Code 581-111-000
 Size 2 – 5/2 2-position, single sol., spring return valve less solenoid and valve with 110 VAC coil, Model Codes 581-211-000 and 581-211-031

Note: Not all 581 valves are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see catalog SC-300.581)

- Flow rates: ISO 1: 5/2 1.4 C_v, 5/3 1.1 C_v
ISO 2: 5/2 2.7 C_v, 5/3 2.1 C_v
- Working pressure: to 150 psi
- Working temperature: -4°F to 140°F
- Valve functions: 5/2 SS & DS, and 5/3 CC, SC, and OC for ISO 1, 2 and 3. Size 4 also available
- Voltage available: 24 VDC and 120 VAC for select valve functions, coils available for 12 VDC, 24 VDC, and 120 VAC
- Minimum pilot pressure: 5/2 SS and 5/3, 40 psi; 5/2 DS, 23 PSI
- Protection: IP 65 (NEMA 4)

For Series 581 valve part numbers, see next two pages.

Series 581 Valves	Part Number	Maximum Quantity	Shipment (Business Days)
581 size 2 5/2 single solenoid 110VAC, 22mm operator V581-5/2SR-110AC-I2-1P22-HB1-PA-X-C-T0	5812110310	2	1
581 size 2 5/2 single solenoid without coil, 22mm operator V581-5/2SR-NONE-I2-1P22-HBX-PA-X-C-T0	5812110000	5	1
581-1 SS 22mm INT w/o FC, SOL, CONN : 111000, 5/2 single sol.	5811110000	5	1
581-1 SS CNOMO INT w/o FC,SOL,CONN : 117005, 5/2 single sol.	5811170050	2	1
581-1 SS CNOMO INT w/o FC,SOL,CONN : 117035, 5/2 sgl. sol., 110 VAC	5811170350	2	1
581-2 SS CNOMO INT w/o FC,SOL,CONN : 217005, 5/2 single sol.	5812170050	5	1
Coil 22mm form B 110 VAC coil, 50/60 Hz	1824210237	10	1
Coil 22mm form B 24 VDC coil, 4.8 W	1824210243	10	1
Coil 22mm form B Industry 110 VAC coil, 50 Hz	0498317103	10	1
Coil 22mm form B Industry 24 VDC coil, 5 W	0498317502	10	1
Coil form A 110 VAC coil, 50/60 Hz	5428457072	10	1
Coil form A 12 VDC coil, Series 581	R432011988	10	1
Coil form A 120 VAC coil, Series 581	R432011985	10	1
Coil form A 24 VAC coil, Series 581	R432011990	10	1
Coil form A 24 VDC coil, 2.1 W	5420507022	10	1
Coil form A 24 VDC coil, Series 581	R432011989	10	1
Coil form A 240 VAC coil, Series 581	R432011986	10	1
Form A Din connector, 120 VAC lighted, no cable	1834484102	10	1
Form A Din connector, 120 VAC lighted, no cable, 1/2" Conduit	R432008421	10	1
Form A Din connector, 120 VAC lighted, no cable, Series 581	R432013726	15	1
Form A Din connector, 12VDC lighted, no cable, Series 581	R432013729	15	1
Form A Din connector, 24VDC lighted, no cable, Series 581	R432013730	15	1
Form A Din connector, non lighted, no cable, 1/2" Conduit	R432015626	10	1
Form A Din connector, non lighted, no cable, Series 581	8941000302	10	1
ISO1 End plate kit, 3/8"NPT, Series 581 Valve	R432015316	2	1
ISO1 End plate kit, G3/8, Series 581 valve	1825503145	2	1
ISO1 Flow control insert kit, Series 581	5811001000	5	1
ISO1 Manifold segment, bottom ported, G1/4, Series 581 valve	1825503144	5	1
ISO1 Manifold segment, side ported 1/4"NPT, Series 581 valve	R432015314	5	1
ISO1 Regulator w/Cont @ Port 1 : non plug-in single regulator, 581	0821302048	5	1
ISO1 Single subbase, side ported, 1/4"NPT (replaces R432015524)	R432031844	5	1
ISO1 Single subbase, side ported, 3/8"NPT	R432015488	5	1
ISO1 Single subbase, side ported, G1/4	1825503143	5	1
ISO2 End plate kit, 3/4"NPT, Series 581 valve	R432015319	5	1
ISO2 Flow control insert kit, Series 581	5812001000	5	1
ISO2 Manifold segment, side ported 1/2"NPT, Series 581 valve	R432015318	5	1
ISO2 Regulator w/Cont @ 2 & 4 : non plug-in dual regulator, 581	0821302067	2	1
ISO2 Regulator w/Cont @ Port 1 : non plug-in single regulator, 581	0821302064	2	1
ISO2 Single subbase, side ported, 1/2"NPT	R432015307	5	1
ISO2 Single subbase, side ported, 3/8"NPT	R432031845	5	1
ISO2 Single subbase, side ported, G3/8	1825503146	2	1
ISO3 End plate kit, 1"NPT, Series 581 valve	R432015492	1	1
ISO3 Manifold segment, bottom ported 3/4"NPT, 581 valve	R432015490	5	1
ISO3 Single subbase, side ported, 1/2"NPT	R432015308	5	1

Series 581 Valves (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
ISO3 Single subbase, side ported, 3/4"NPT	R432015309	5	1
Sandwich flow control meter out, ISO1 Series 581 valve	0821201023	5	1
Sandwich flow control meter out, ISO2 Series 581 valve	0821201024	5	1
Sandwich flow control meter out, ISO3 Series 581 valve	R432008895	5	1
Silencer, 1/2 BSPP thread, Sintered Bronze, 2/pack	1827000003	10	1
Silencer, 1/2"NPT, metal threaded, Series 581	R432011952	10	1
Silencer, 1/4 BSPP thread, Sintered Bronze, 10/pack	1827000001	10	1
Silencer, 3/4"NPT, metal threaded, Series 581	R432012059	10	1
Silencer, 3/8 BSPP thread, Sintered Bronze, 5/pack	1827000002	10	1
Silencer, 3/8"NPT, metal threaded, Series 581	R432012058	10	1

Quick Ship Focused Delivery Program: Series 740

Series 740 Directional Control Valves



Unique diaphragm/poppet design directional control valve for fast response, long life and trouble free service. Polymer body results in rugged and corrosion resistant valve. Integrated pneumatic tube fittings save time and money. Use as inline valve, or assemble with snap together manifold system. Specific models with coils are available on Quick Ship.

In addition, for inventory flexibility, a 10mm version is included in Quick Ship, and the coils are ordered separately. See the index pages for specific part numbers included in Quick Ship.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShip740

Features:

- Expected life of over 20 million cycles
- Designed for non-lubricated service
- Works well in either harsh or normal environments
- Locking or non-locking manual overrides
- Adjustable integrated flow control in valve body
- Single solenoid valves in 24VDC and 120VAC in both standard and Corrosion Resistant (stainless steel hardware) versions
- 10mm valve available without coils for maximum flexibility to meet a variety of applications (coils available separately)
- Inline or snap together manifold system

Technical Data: (see catalog SC-300)

- Flow rates: 0.7 C_v
- Working pressure: 20 to 150 psi
- Working temperature: 5°F to 122°F
- Valve functions: 5/2 SS & DS (in Quick Ship), 5/3 CC and OC also available
- Voltage available: 12 VDC, 24 VDC and 120 VAC (12 VDC for less coil versions only)
- Minimum pilot pressure requirement: 5/2 and 5/3, 20 PSI
- Protection: IP65 (NEMA 4)

Note: Not all 740 valves are on Quick Ship, see index pages for a complete list of part numbers included.

For Series 740 valve part numbers, see next page.

Series 740 Valves	Part Number	Maximum Quantity	Shipment (Business Days)
740 Series 5/4 without coil, 6mm fittings V740-5/4CC-DI06-NONE-07-BASIC	5727855302	5	1
740 Valve 5/2 DS: 5/2 double solenoid, 110VAC	R432016659	5	1
740 Valve 5/2 DS: 5/2 double solenoid, 24VDC	R432016663	5	1
740 Valve 5/2 SS less Coil:5/2 single solenoid, 10mm push-in fittings	R432015405	5	1
740 Valve 5/2 SS: 5/2 single solenoid, 110VAC	5727495270	5	1
740 Valve 5/2 SS: 5/2 single solenoid, 24VDC	5727490220	5	1
740 Valve 5/2 SS: 5/2 single solenoid, corrosion resistant version, 110VAC	R432015590	5	1
740 Valve 5/2 SS: 5/2 single solenoid, corrosion resistant version, 24VDC	R432015593	5	1
740 Valve 5/2 SS:5/2 sgl sol,corrosion resistant,110VAC w/lighted conn	R432015613	5	1
740 Valve 5/2 SS:5/2 sgl sol,corrosion resistant,24VDC w/lighted conn	R432015615	5	1
Blanking Cap 3/8",5/16", or 8mm for Series 740	8919905502	10	1
Coil form A 110 VAC coil, 50/60 Hz	5428457072	10	1
Coil form A 12 VDC coil, Series 740	R432011988	10	1
Coil form A 120 VAC coil, Series 740	R432011985	10	1
Coil form A 24 VDC coil, 2.1 W	5420507022	10	1
Coil form A 24 VDC coil, Series 740	R432011989	10	1
Elbow fitting for manifold, 3/8"	R432015301	10	1
Elbow fitting for Series 740 manifold, 1/4"	R432015479	10	1
Exhaust tube nut & kit for Series 740: silencer kit	R432013850	8	1
Form A Din connector, 120 VAC lighted, no cable	1834484102	10	1
Form A Din connector, 120 VAC lighted, no cable, 1/2" Conduit	R432008421	10	1
Form A Din connector, 120VAC lighted, no cable	R432013726	15	1
Form A Din connector, 12VDC lighted, no cable	R432013729	15	1
Form A Din connector, 24VDC lighted, no cable	R432013730	15	1
Form A Din connector, non lighted, no cable	8941000302	10	1
Form A Din connector, non lighted, no cable, 1/2" Conduit	R432015626	10	1
Kit, shear plug manifold for Series 740	R432013852	5	1
Kit, tube nut for 3/8 Tubing for Series 740	R432015287	5	1
Manifold blanking kit for Series 740	R432015511	2	1
Manifold bushing kit for Series 740	R432015330	5	1
Manifold, end segment for Series 740: (end segment)	R432013812	5	1
Manifold, inlet segment for Series 740: (supply port segment)	R432013811	5	1
Manifold, intermediate segment for Series 740: (station segment)	R432013813	10	1
Manifold, single-station for Series 740	R432015880	5	1
Reducer fitting 1/4" for Series 740	R432015475	8	1

Quick Ship Focused Delivery Program: Series 840

Series 840 Directional Control Valves



Unique poppet design directional control valve for fast response, long life and trouble free service. Polymer body results in a rugged and corrosion resistant valve. Integrated pneumatic tube fittings save time and money. Use as an inline valve, or use snap together manifold system. Series 840 valves come complete with coils. See the index pages for specific part numbers included in Quick Ship.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShip840

Features:

- Designed for non-lubricated service
- Compact and lightweight (only 2.6 oz. and less than 3 cubic inches of space)
- Works well in either harsh or normal environments
- Locking or non-locking manual overrides
- Available modular wireway
- Integrated fittings for 1/4" tubing
- Inline valve or snap together manifold system
- Accessories: manifolds and additional fittings

Technical Data: (see catalog SC-300)

- Flow rates: 0.2 C_v
- Working pressure: 23 to 120 psi
- Working temperature: 5°F to 122°F
- Valve functions: 5/2 SS and 5/2 DS
- Voltage available: 12 VDC, 24 VDC and 120 VAC
- Minimum pilot pressure requirement: 20 psi
- Body made of polyacetal
- Protection: IP65 (NEMA 4)

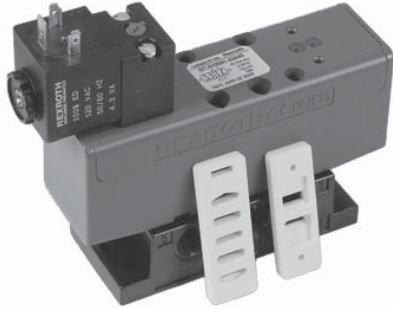
Note: Not all 840 valves are on Quick Ship, see index pages for a complete list of part numbers included.

For 840 valve part numbers, see next page.

Series 840 Valves	Part Number	Maximum Quantity	Shipment (Business Days)
840 Valve-DBL SOL (110 VAC): 4/2 double solenoid, with coil	R432008664	5	1
840 Valve-DBL SOL (24 VDC): 4/2 double solenoid, with coil	R432008666	2	1
840 Valve-SGL SOL (110 VAC): 4/2 single solenoid, with coil	5728409990	5	1
840 Valve-SGL SOL (12 VDC): 4/2 single solenoid, with coil	R432008662	5	1
840 Valve-SGL SOL (24 VDC): 4/2 single solenoid, with coil	5728409980	5	1
Blanking Cap for 840: lock nut M8x13-PA	8930715002	10	1
Elbow fitting for 840 manifold, 1/4"	R432015479	10	1
Elbow fitting for 840 manifold, 3/8"	R432015301	10	1
Elbow fitting valve 1/4" for 840	R432008328	8	1
End cap for 840 valve wireway	R432008932	5	1
Form C connector, 120VAC lighted, no cable, for 840, 579 and TC valves	R432011981	10	1
Form C connector, 24VDC lighted, no cable, for 840, 579 and TC valve	R432011982	10	1
Form C connector, 250VAC/300VDC non lighted, no cable, 840, 579, TC	8941012202	10	1
Kit, 1/2" Conduit connector for 840 valve wireway	R432008830	2	1
M5 Sintered silencer 10/pkg for 840 pilot	1827000006	10	1
Manifold blanking kit for 840 valve	R432008420	5	1
Manifold bushing kit for 840: for dual pressure	5728400092	2	1
Segment, end manifold for 840: end segment	R432008412	5	1
Segment, inlet manifold for 840: inlet segment	R432008411	5	1
Segment, station manifold for 840 intermediate segment	R432008413	8	1
Silencer for 840 Valve: M8x1	5324002000	10	1
Silencer for manifold for 840: M12x1	5324002020	10	1
Single station manifold for 840: single station subbase	R432008744	5	1
Tube nut kit 1/4" for 840 valve, 2/pkg	R432015689	2	1
Wireway end cap assembly, 840 valve	R432008829	5	1
Wireway segment, 840 valve	R432008679	8	1

Quick Ship Focused Delivery Program: Ceram

Ceram™ ISO 5599-1 Directional Control Valves



ISO 5599-1 type valves, interchangeable with many other manufacturers. Unique ceramic plates form a nearly perfect, indestructible seal. The Ceram is more tolerant of dirty air and harsh conditions than any directional control valve available. Offers higher flow rates as compared other ISO valves within the same size. Construction allows field convertibility for internal or external pilot control. Specific models of ISO sizes 1, 2 and 3 are included in Quick Ship. In addition, for inventory flexibility, some ISO sizes 1 and 2 valves with CNOMO operators less coil are included in Quick Ship, and coils for these are ordered separately. Subbases are also ordered separately.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipCeram

Features:

- Long service life of over 150 million cycles
- Designed for non-lubricated service
- Near diamond hard ceramic sliding plates provide sealing and are guaranteed for life of the valve
- Works well in either harsh or normal environments
- Perfect for neglected air supply systems, i.e. contaminated with dirt, rust, moisture, carbon black, etc
- Locking or non-locking manual overrides
- Valves with and without coils available for maximum flexibility to meet a variety of applications
- Accessories: NPT and ISO-G single subbase and manifolds, sandwich pressure regulators and flow controls

Model Codes and Descriptions for Quick Ship Program:

- Series: Ceram = 5599-1 ISO valve
- Size: SZ1 = ISO I
SZ2 = ISO II
SZ3 = ISO III
- Pilot: IP = Internal pilot
- Function: SS = 5/2 2-position, single sol., spring return
DS = 5/2 2-position, double solenoid
CC = 5/3 3-position, closed center
OC = 5/3 3-position, open center
AP = Air Pilot (Size 1 only)
- Electrical: LESS COIL = CNOMO with locking/non-locking override, no coil
With coil, 24 VDC or 120 VAC
- Model Code Example:
CERAM SZ1 IP SS LESS COIL, GT-010061-00040

Note: Not all CERAM valves are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see catalog SC-300)

- Flow rates: ISO 1, 1.1 C_v
ISO 2, 2.4 C_v
ISO 3, 4.3 C_v
- Working pressure: Vacuum to 150 psi
- Working temperature: 5°F to 150°F
- Valve functions: 5/2 SS & DS, and 5/3 CC and OC
- Voltages available: 24 VDC; 120 VAC
(12 VDC, 24 & 240 VAC for less coils version only)
- Minimum pilot pressure:
ISO 1 & 2: 5/2 SS & 5/2 DS, 29 psi
5/3, 44 psi
ISO 3: 5/2 SS & 5/2 DS, 36 psi
5/3, 44 psi
- Protection: IP65 (NEMA 4)
- Size 4 also available

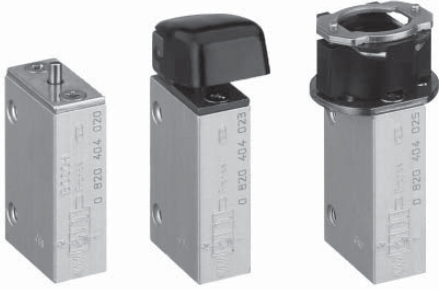
For Ceram valve part numbers see next two pages.

Ceram™ ISO 5599-1 Valves	Part Number	Maximum Quantity	Shipment (Business Days)
CERAM SZ1 AP (GT-010050-03333):5/2 double air pilot	R432006392	5	1
CERAM SZ1 AP (GT-010050-03340):5/2 single air pilot	R432006393	5	1
CERAM SZ1 CC (GT-010042-02626):5/3 closed ctr., int pilot, 120 VAC	R432006382	5	1
CERAM SZ1 CC (GT-010042-04141):5/3 closed ctr., int pilot, 24 VDC	R432006385	5	1
CERAM SZ1 CC less Coils (GT-010042-00000):5/3 closed ctr., int pilot	R432002473	5	1
CERAM SZ1 DS (GT-010062-02424):5/2 double sol., int pilot, 120 VAC	R432006471	5	1
CERAM SZ1 DS (GT-010062-03939):5/2 double sol., int pilot, 24 VDC	R432006474	5	1
CERAM SZ1 DS less Coils (GT-010062-00000):5/2 double sol., int pilot	R432002479	5	1
CERAM SZ1 OC (GT-010032-02626):5/3 open ctr., int pilot, 120 VAC	R432006365	5	1
CERAM SZ1 OC (GT-010032-04141):5/3 open ctr., int pilot, 24 VDC	R432006368	5	1
CERAM SZ1 OC less Coils (GT-010032-00000):5/3 open ctr., int pilot	R432002472	5	1
CERAM SZ1 SS (GT-010061-02440):5/2 single sol., int pilot, 120 VAC	R432006435	5	1
CERAM SZ1 SS (GT-010061-02451):5/2 sgl. sol., int pilot, 120 VAC, air spr. ret.	R432006436	5	1
CERAM SZ1 SS (GT-010061-03940):5/2 single sol., int pilot, 24 VDC	R432006441	5	1
CERAM SZ1 SS (GT-010061-03951):5/2 sgl. sol., int pilot, 24 VDC, air spr. ret.	R432006442	5	1
CERAM SZ1 SS less Coil (GT-010061-00040):5/2 single. sol., int pilot	R432002477	5	1
CERAM SZ2 CC (GS-020042-02626):5/3 closed ctr., int pilot, 120 VAC	R432006076	5	1
CERAM SZ2 CC (GS-020042-04141):5/3 closed ctr., int pilot, 24 VDC	R432006079	5	1
CERAM SZ2 CC less Coils (GS-020042-00000):5/3 closed ctr., int pilot	R432002443	5	1
CERAM SZ2 DS (GS-020062-02424):5/2 double sol., int pilot, 120 VAC	R432006156	5	1
CERAM SZ2 DS (GS-020062-03939):5/2 double sol., int pilot, 24 VDC	R432006158	5	1
CERAM SZ2 OC less Coils (GS-020032-00000):5/3 open ctr., int pilot	R432002442	5	1
CERAM SZ2 SS (GS-020061-02440):5/2 single sol., int pilot, 120 VAC	R432006124	5	1
CERAM SZ2 SS (GS-020061-03940):5/2 single sol., int pilot, 24 VDC	R432006130	5	1
CERAM SZ2 SS less Coil (GS-020061-00040) 5/2 single sol., int pilot	R432002447	5	1
CERAM SZ3 CC (GS-030042-02626):5/3 closed ctr., int pilot, 120 VAC	R432006196	5	1
CERAM SZ3 CC (GS-030042-04141):5/3 closed ctr., int pilot, 24 VDC	R432006199	5	1
CERAM SZ3 DS (GS-030062-02424):5/2 double sol., int pilot, 120 VAC	R432006265	5	1
CERAM SZ3 DS (GS-030062-03939):5/2 double sol., int pilot, 24 VDC	R432006267	5	1
CERAM SZ3 SS (GS-030061-02440):5/2 single sol., int pilot, 120 VAC	R432006238	5	1
CERAM SZ3 SS (GS-030061-03940):5/2 single sol., int pilot, 24 VDC	R432006243	5	1
Coil form A 110 VAC coil, 50/60 Hz	5428457072	10	1
Coil form A 12 VDC coil, CERAM	R432011988	10	1
Coil form A 120 VAC coil, CERAM	R432011985	10	1
Coil form A 24 VAC coil, CERAM	R432011990	10	1
Coil form A 24 VDC coil, 2.1 W	5420507022	10	1
Coil form A 24 VDC coil, CERAM	R432011989	10	1
Coil form A 240 VAC coil, CERAM	R432011986	10	1
Form A Din connector, 120 VAC lighted, no cable	1834484102	10	1
Form A Din connector, 120 VAC lighted, no cable, 1/2" Conduit	R432008421	10	1
Form A DIN connector, 120 VAC lighted, no cable, CERAM valve	R432013726	15	1
Form A DIN connector, 12VDC lighted, no cable, CERAM valve	R432013729	15	1
Form A DIN connector, 24VDC lighted, no cable, CERAM valve	R432013730	15	1
Form A Din connector, non lighted, no cable, 1/2" Conduit	R432015626	10	1

Ceram™ ISO 5599-1 Valves (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
Form A DIN connector, non lighted, no cable, CERAM valve	8941000302	10	1
ISO1 End plate kit, 3/8"NPT, CERAM valve	R432015316	2	1
ISO1 End plate kit, G3/8	1825503145	2	1
ISO1 Manifold segment, bottom ported, G1/4	1825503144	5	1
ISO1 Manifold segment, side ported 1/4"NPT, CERAM valve	R432015314	5	1
ISO1 Regulator w/Cont @ Port 1: non plug-in single regulator for CERAM	0821302048	5	1
ISO1 Single subbase, side ported, 1/4"NPT, CERAM valve (replaces R432015524)	R432031844	5	1
ISO1 Single subbase, side ported, 3/8"NPT, CERAM valve	R432015488	5	1
ISO1 Single subbase, side ported, G1/4, CERAM valve	1825503143	5	1
ISO2 End plate kit, 3/4"NPT, CERAM valve	R432015319	5	1
ISO2 Manifold segment, side ported 1/2"NPT, CERAM valves	R432015318	5	1
ISO2 Regulator w/Cont @ 2 & 4 :non plug-in dual regulator, CERAM	0821302067	1	1
ISO2 Regulator w/Cont @ Port 1 :non plug-in single regulator, CERAM	0821302064	1	1
ISO2 Single subbase, side ported, 1/2"NPT, CERAM valve	R432015307	5	1
ISO2 Single subbase, side ported, 3/8"NPT, CERAM valve	R432031845	5	1
ISO2 Single subbase, side ported, G3/8, CERAM valve	1825503146	2	1
ISO3 End plate kit, 1"NPT CERAM valve	R432015492	1	1
ISO3 Manifold segment, bottom ported 3/4"NPT, CERAM valves	R432015490	5	1
ISO3 Single subbase, side ported, 1/2"NPT, CERAM valve	R432015308	5	1
ISO3 Single subbase, side ported, 3/4"NPT, CERAM valve	R432015309	5	1
Sandwich flow control meter out, ISO1 CERAM	0821201023	5	1
Sandwich flow control meter out, ISO2 CERAM	0821201024	5	1
Sandwich flow control meter out, ISO3 CERAM	R432008895	5	1
Silencer, 1/2 BSPP thread, Sintered Bronze, 2/pack	1827000003	10	1
Silencer, 1/2"NPT, metal threaded, CERAM valve	R432011952	10	1
Silencer, 1/4 BSPP thread, Sintered Bronze, 10/pack	1827000001	10	1
Silencer, 3/4"NPT, metal threaded, CERAM valve	R432012059	10	1
Silencer, 3/8 BSPP thread, Sintered Bronze, 5/pack	1827000002	10	1
Silencer, 3/8"NPT, metal threaded, CERAM valve	R432012058	10	1

Quick Ship Focused Delivery Program: Series AP

Series AP Directional Control Valves



Mechanically actuated valves in poppet design with NPT or ISO G metric ports. An aluminum body makes it a rugged valve with compact dimensions. All versions have mounting holes in the body to simplify installation.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipAP

Features:

- Designed for non-lubricated service
- Compact design
- Poppet valve works well in normal and harsh environments
- Ports of 1/8" NPT on the panel mount, with Black Pushbutton or Grey Rotary Switch operators
- G1/8 ports on plunger and pushbutton versions

Technical Data: (see catalog SC-300)

- Flow rates: 0.25C_v (1/8")
- Working pressure: 0 to 145 psi
- Working temperature: 32°F to 176°F
- Body made of aluminum
- Valve functions and operators:
 - 3/2NC panel mount (1/8" NPT)
 - 2/2NC and 3/2NC with plunger (G1/8)
 - 3/2NC with pushbutton (G1/8)

Note: Not all AP valves are on Quick Ship, see index pages for a complete list of part numbers included.

Description	Part Number	Maximum Quantity	Shipment (Business Days)
Series AP 1/8" NPT 3/2 Normally Closed Panel Mount Valve	R450055453	1	1
Series AP G1/8 2/2 Normally Closed Valve with Plunger	0820404023	3	1
Series AP G1/8 3/2 Normally Closed Valve with Plunger	0820402101	1	1
Series AP/ST Panel Mount Black Pushbutton Operator	R412012735	3	1
Series AP/ST Panel Mount Grey Rotary Switch Operator	R412012745	4	1

Quick Ship Focused Delivery Program: Series ST

Series ST Directional Control Valves



Mechanically actuated directional control valves with ISO G metric ports. All Stainless Steel body and spool make it a rugged valve with compact dimensions, suitable for wash down applications and corrosive environments. All versions have mounting holes in the body to simplify installation.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipST

Features:

- All stainless steel design
- Compact design
- G1/8 ports

Technical Data: (see online catalog)

- Flow rates: 0.28C_v
- Working pressure: -14 to +145 psi
- Working temperature: 5°F to 176°F
- Body and spool made of stainless steel
- G1/8 ports
- Valve functions and operators:
 - 5/2: Panel mount, Roller, and Detented Lever
 - 3/2: Roller

Note: Not all ST valves are on Quick Ship, see index pages for a complete list of part numbers included.

Description	Part Number	Maximum Quantity	Shipment (Business Days)
Series AP/ST Panel Mount Black Pushbutton Operator	R412012735	3	1
Series AP/ST Panel Mount Grey Rotary Switch Operator	R412012745	4	1
Series ST G1/8 3/2 Spring Return Valve with Roller	0820402002	3	1
Series ST G1/8 5/2 Detented Valve with Lever	0820403005	3	1
Series ST G1/8 5/2 Panel Mount Valve	R422002213	3	1
Series ST G1/8 5/2 Spring Return Valve with Roller	0820403002	3	1

Quick Ship Focused Delivery Program: Series HF03-LG

Series HF03-LG Valves and Manifolds



HF03-LG directional control valve manifold system offers lateral plug-in connection for subbases and a smooth, lightweight polymer design. The smooth surfaces are important in industries such as food and packaging. Configure complete valve manifolds online (Quick Ship program limitations listed below) and get a unique part number and optional CAD drawing. Manifolds are delivered pre-assembled and tested.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipHF03-LG

Features:

- Configurable to meet many applications
- D-sub connector for up to 24 coils (25-pin) or 32 coils (44-pin), or serial bus connection for up to 32 coils (limit of 24 in Quick Ship) and 48 I/O
- Low 0.35 watt power consumption for each coil
- Direct or DIN rail mounting
- Sandwich pressure regulator for #1 port available
- Field expandable by one valve subbase
- CAD files available
- Accessories: DIN rail mounting kit, silencers, individual subbases with tie rods for 5/16" tube, 1/8" NPT or G ports, blanking plate, isolator plugs, cables

Model Codes and Descriptions for Quick Ship Program:

- Series: HF03-LG
- Version:

11 = 25-pin D-sub conn.	45 = BDC SERCOS III
33 = ASi 8DI/8DO aux.	64 = CMS Profibus
37 = ASi 8DO	67 = CMS DeviceNet
40 = BDC Profibus	68 = CMS Ethernet I/P
41 = BDC DDL	82 = CMS DDL
- Ports: 8mm or 5/16" push-in fitting
1/8" NPT
Transition plate for RPS modules
- Override: With turn and detent manual override, all valve functions
With non-locking push manual override, valve functions identified by *
- I/O Modules: CMS 8-out, 4xM12 or 8xM8
CMS 8-in, 4xM12 or 8xM8
- Control Units: 8-out or 16-out, 25-pin D-sub; 8 out, 8xM8; 2-out, 2xM12
- Function: 5/2 2-position, single sol., spring return*
5/2 2-position, double solenoid*
5/2 2-position, single sol., air spring ret.
5/3 3-position closed center*
2x3/2 normally closed + normally closed*
2x3/2 normally open + normally open
2x3/2 normally closed + normally open
2x3/2 normally open + normally closed
Blanking plate
R-P-S Supply/Exhaust module
- Limitations: Maximum 12-stations per manifold
Configurator default "priority subplates" only
- Model Code Example: HF03-LG-8-11 port size and other options listed on configuration file

Technical Data: (see catalog SC-300.15)

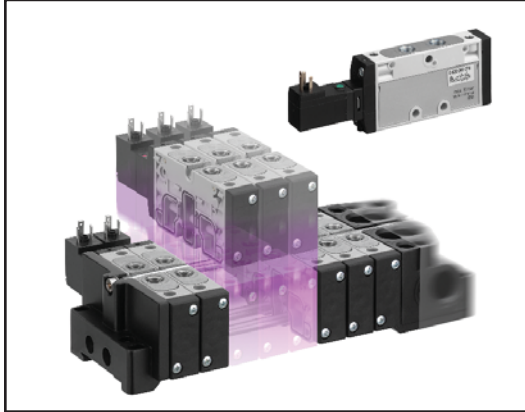
- Flow rate: 0.7 C_v
- Pressure range: 36 to 150 psi
- Temperature range: 32°F to 122°F
- All valve functions: 2x3/2 (split spool), 5/2 SS, DS, and 5/3
- Nominal voltage: 24 VDC (-15%/+20%)
- Push-in fitting Ø 8 mm or 5/16", 1/8" NPTF or G1/8 thread connection
- External pilot for vacuum and low pressure applications optional
- Protection class: IP65 (NEMA 4)
- Other options and accessories also available

For Series HF03-LG part numbers see next page.

Series HF03-LG Valves and Manifolds	Part Number	Maximum Quantity	Shipment (Business Days)
Series HF03-LG, configured valve manifold	Configurable	5	3
BDC B-Design Profibus DP Bus Node (32-outputs)	R412008537	1	1
Blanking plate for HF03-LG manifolds	1825A00085	5	1
Blocking disk for HF03-LG manifolds	1827A20285	7	1
CMS B-Design Ethernet I/P Bus Node	R412012755	3	1
CMS B-Design Input Module, 8-inputs, 4x M12 connectors	R412000871	1	1
CMS B-Design Left End Plate	R412003490	1	1
Exhaust silencer 1/2", push-in type, 5/pkg for HF03-LG manifolds	R412007714	10	1
Gauge for HF03 sandwich regulator: 4mm nipple type	R412009413	5	1
HF03 2x 3/2 normally closed 24VDC HF03 - 3/2CC - 024DC	0820055101	5	1
HF03 5/2 single solenoid 24VDC HF03 - 5/2SR - 024DC	0820055052	5	1
HF03 5/3 closed center 24VDC HF03 - 5/3CC - 024DC	0820055601	5	1
HF03 Regulator with control @ Port 1: 7 to 150 psi	0821302200	5	1
HF03 subbase extension kit for one valve, 5/16" or 8mm tube	1827010606	5	1
HF03 Valve, L/NL MO, 5/2 DS: 5/2 double solenoid 24VDC, code "BR"	0820055501	5	1
HF03 Valve, L/NL MO, 5/2 SS w/AR: 5/2 air return 24VDC, code "CR"	0820055001	2	1
HF03 Valve, L/NL MO, 5/2 SS w/SR: 5/2 spring return 24VDC, code "AR"	0820055051	5	1
HF03 Valve, L/NL MO, NO/NO: 2x3/2 open 24VDC, code "HR"	0820055201	2	1
HF03 Valve, NL MO, 5/2 DS: 5/2 double solenoid 24VDC, code "BR"	0820055502	5	1
HF03 Valve, NL MO, 5/3 CC: 5/3 closed center 24VDC, code "DR"	0820055602	5	1
HF03 Valve, NL MO, NC/NC: 2x3/2 closed 24VDC, code "GR"	0820055102	5	1
M12, 4-pin, 5m, straight cable with flying leads	1834484257	5	1
M8 3-Pin connector: straight 5m cable	1834484168	10	1
M8, 3-pin, 3m, straight cable with flying leads	1834484166	10	1
Power plug, M12x1, 4-pin, A-coded, socket (female) B-Design	8941054324	5	1

Quick Ship Focused Delivery Program: Series TC

Series TC08 and TC15 Valves



Compact pneumatic directional control valves with polymer body and metal threaded inserts. The Quick Ship program includes 1/8" (TC08) or 1/4" (TC15) valves with NPT and ISO-G porting as inline versions, and NPT only as manifold components for up to 12 stations.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipTC

Features:

- Lightweight
- Narrow body
- Multiple mounting holes
- Designed for non-lubricated service
- Works well in either harsh or clean environments
- Inline or manifold versions
- Detent manual overrides
- Accessories: external pilot end plate, single station sub-base with tie rods for expansion, DIN Form C connector

Model Codes and Descriptions for Quick Ship Program:

- Series: TC08 = TC08 series
TC15 = TC15 series
- Function: 2x3/2 NC/NC = dual 3/2 norm. closed/norm. closed
5/2SR = 5/2 2-pos. single sol., spring ret.
5/2DS = 5/2 2-position, double solenoid
- Ports: N018 = 1/8" NPTF
N014 = 1/4" NPTF
G1/8 = G 1/8 (BSPP)
G1/4 = G 1/4 (BSPP)
- Voltage: 110AC = 110 VAC
024DC = 24 VDC
- Type: IP = Inline valve, internal pilot
EP = Inline valve, external pilot
MVS = Manifold valve system
- Model Code Example: TC08-5/2SR-N018-024DC-IP

Note: Not all TC valves are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see catalog SC-300.60)

- Flow rates: TC08, 0.8 C_v
TC15, 1.5 C_v
- Working pressure: 44 to 145 psi
- Working temperature: 14°F to 122°F
- Port size: TC08: 1/8" NPTF or G 1/8
TC15: 1/4" NPTF or G 1/4
- All valve functions: 5/2 SS & DS, and 5/3
- Voltage available: 24 VDC, 120 VAC, double air pilot
- Protection: IP65 (NEMA 4)

For Series TC08 and TC15 part numbers see next page.

Series TC08 and TC15 Valves	Part Number	Maximum Quantity	Shipment (Business Days)
Form C connector, 120VAC lighted, no cable, for TC, 840, and 579 valves	R432011981	10	1
Form C connector, 24VDC lighted, no cable, for TC, 840 and 579 valves	R432011982	10	1
Form C connector, 250VAC/300VDC non lighted, no cable, TC, 840, 579	8941012202	10	1
Silencer, 1/4"NPT, metal threaded, for TC15	R432012060	10	1
Silencer, 1/8"NPT, metal threaded, for TC08	R432012062	5	1
TC08 10-station tie rod	1823053255	6	1
TC08 1-station tie rod	1820A09969	3	1
TC08 4-station tie rod	1823053249	6	1
TC08 6-station tie rod	1823053251	6	1
TC08 8-station tie rod	1823053253	6	1
TC08 Inch additional supply & exhaust plate: 1/3/5 closed, MVS manifold	R422101298	5	1
TC08 Inch end plate kit external pilot for MVS manifold	R422101297	5	1
TC08 Inch end plate kit internal pilot for MVS manifold	R422101296	5	1
TC08-5/2-G1/8-E : 5/2 double air pilot G1/8, inline	0820260003	2	1
TC08-5/2SR-G1/8-024VDC-E-C: 5/2 spr.ret, G1/8 ext.pil.inline,lckg,form C	0820060076	2	1
TC08-5/2SR-G1/8-024VDC-I-C: 5/2 spr.ret. G1/8 int pil.,inline,lckg,form C	0820060026	5	1
TC08-5/2SR-G1/8-024VDC-I-M8: 5/2 spr.ret.G1/8 int pil.,inline,non-lck,M8	0820060311	2	1
TC08-5/2SR-N018-024DC-EP: 5/2 spring ret. 1/8"NPT ext pilot, inline	R422101213	2	1
TC08-5/2SR-N018-024DC-IP: 5/2 spring return 1/8"NPT int pilot, inline	R422101209	8	1
TC08-5/2SR-N018-024DC-MVS: 5/2 spring ret. 1/8"NPT ext pil., manifold	R422101157	5	1
TC08-5/2SR-N018-110AC-IP: 5/2 spring return 1/8"NPT int pilot, inline	R422101210	2	1
TC08-5/2SR-N018-110AC-MVS: 5/2 spring ret. 1/8"NPT ext pil., manifold	R422101158	10	1
TC15 2x3/2 NC/NC, 1/4"NPT, 24VDC, internal pilot, inline	R422102236	1	1
TC15 4-station tie rod	1823053260	3	1
TC15-5/2DS-N014-110AC-IP :5/2 double solenoid 1/4"NPT int pilot inline	R422101266	2	1
TC15-5/2SR-G1/4-024VDC-I-C: 5/2 spr.ret. G1/4 int pil.,inline,lckg.,form C	0820058026	2	1
TC15-5/2SR-N014-024DC-IP :5/2 spring return 1/4"NPT int pilot inline	R422101257	5	1
TC15-5/2SR-N014-024DC-MVS :5/2 spring ret. 1/4"NPT ext pil., manifold	R422101181	5	1
TC15-5/2SR-N014-110AC-EP: 5/2 spring ret. 1/4"NPT ext pilot, inline	R422101262	2	1
TC15-5/2SR-N014-110AC-IP :5/2 spring return 1/4"NPT int pilot inline	R422101258	2	1

Quick Ship Focused Delivery Program: Series CD04

Series CD04 Directional Control Valves



Inline pneumatic directional control valves with ISO G1/8" ports, which offer high flow in a compact valve. The Quick Ship program includes pneumatically actuated and manually/mechanically actuated valves.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipCD04

Features:

- Compact, lightweight design
- Multiple actuation options
- Rotatable coil
- Suitable for vacuum or dual pressure applications
- "Zero overlap" spool
- Reverse porting possible on 3-way versions
- Suitable for non-lubricated or lubricated air

Model Codes and Descriptions for Quick Ship Program:

- G1/8 threads
- 3/2 Manual/Mechanical version: Roller
- 5/2 Manual/Mechanical versions: Roller
- 3/2 Single Air Pilot

Note: Not all CD04 valves are on Quick Ship, see index pages for a complete list of part numbers included.

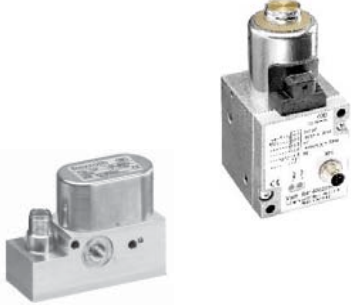
Technical Data: (see catalog SC-300)

- 1/8" PTF Port Size also available (PTF = NPT short threads), G1/8 port size on Quick Ship
- $C_v = 0.9$
- 3 and 4 Way, 2 Position on Quick Ship, 3 Position also available
- Electrically actuated also available with 12 VDC, 24 VDC, 110 VAC operators, or basic valves with no coil for other voltages, with standard 22mm Form B electrical connection
- Pneumatically actuated with single air pilot on Quick Ship, double air pilot also available
- Manually/mechanically actuated with roller on Quick Ship, plunger, push-button, and lever actuators also available

Description	Part Number	Maximum Quantity	Shipment (Business Days)
CD04 3/2 normally closed roller operated G1/8 ports CD04-3/2NC-G018-ROL	5634010100	5	1
CD04 5/2 roller operated G1/8 ports CD04-5/2SR-G018-ROL	5634210100	5	1
CD04 3/2 normally closed single solenoid G1/8 ports CD04-3/2NC-G018	5710200100	2	1

Quick Ship Focused Delivery Program: Series ED

Series ED02 and ED05 E/P Pressure Control Valves



Direct acting poppet style, electro-pneumatic (E/P) pressure control valves with closed loop control. Use to change output pressure or force proportional with an electrical input. Compact ED02 version is only 30mm wide. Also in the Quick Ship program is the higher flow ED05 model.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipED

Features:

- Single M12 connection for power and input
- 0 to 10 VDC or 4 – 20 mA input control
- +/- 20% supply voltage variance (24 VDC)
- Multiple mounting holes
- Works well in either harsh or clean environments
- See catalog for performance data
- Accessories: M12 electrical connector, tie rod kits for ED02

Model Codes and Descriptions for Quick Ship Program:

- Series: ED
- Type: ED02 = 3.5 SCFM
ED05 = 35.3 SCFM
- Nominal input/output values: 010 = 0-10 VDC
420 = 4-20 mA
- Minimum pressure output: 000 = 0 bar, 0 psi
- Maximum pressure output: 000 = 10 bar, 145 psi
- Connection: 1M12A = M12, 5 pin
- Model Code Example: ED02-000-100-010-1M12A

Note: Not all ED02 and ED05 valves are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see catalog SC-600)

- Flow rates: ED02, 3.5 SCFM
ED05, 35.3 SCFM
- Working pressure: 0 to 145 psi
- Working temperature: 32°F to 158°F
- Port size: ED02: Universal threads for 1/8" NPT or G1/8
ED05: Universal threads for 1/4" NPT or G1/4
- Air filtration: 50 micron
- Hysteresis: < 1 psi
- Protection: IP65 (NEMA 4)

Description	Part Number	Maximum Quantity	Shipment (Business Days)
Connection cable for ED02 & ED05, 15 ft. (5.0 m)	R419800110	5	1
Connection cable for ED02 & ED05, 8.2 ft. (2.5 m)	R419800109	5	1
Din rail mounting kit for ED02	R414002583	5	1
ED02-000-060-010-1M12A : 0-6bar, 0-10VDC w/ 1xM12 connector	R414002403	3	1
ED02-000-100-010-1M12A : 0-10bar, 0-10VDC w/1xM12 connector	R414002413	3	1
ED02-000-100-420-1M12A : 0-10bar, 4-20mA w/1xM12 connector	R414002411	3	1
ED05-000-100-010-1M12A : 0-10bar, 0-10VDC with 1xM12 connector	R414002009	3	1
ED05-000-100-420-1M12A : 0-10bar, 4-20mA with 1xM12 connector	R414002008	1	1
Tie rod kit and o-rings for (3) ED02's	R414002580	5	1

Quick Ship Focused Delivery Program: NFPA Cylinders

PowerMaster® and PressureMaster® NFPA Cylinders



PowerMaster pneumatic (PPT), PowerMaster medium pressure hydraulic (PHT) and PressureMaster high pressure hydraulic cylinders (HHT) are included in Quick Ship. These steel NFPA cylinders are custom made to your order and available with a wide range of precision machined mountings and modifications. An online configurator plus 2D and 3D CAD drawings are available to support the line.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipNFPA

Features:

- Rugged, steel construction
- Manufacture to NFPA specifications
- Exactajust™ ultra sensitive cushioning adjustment
- Extra long, one piece rod bearing, marine grade 660 bronze
- Urethane rod wiper cleans piston rod
- Self-adjusting rod seals

Options for Quick Ship Program:

- **PowerMaster Pneumatic (PPT 250 psi) & Hydraulic (PHT 500 - 1500 psi)**
- Bores: 1-1/2", 2", 2-1/2", 3-1/4", 4", 5", 6" & 8"
- Strokes: up to 99-7/8"
- Rod diameters: 5/8" thru 2" (standard, 1st & 2nd oversize)
- Extended rods ("W" dimension)
- Piston set screwed to rod
- Seals: Buna N or Viton
- Mounts: 1-1/2" to 8: MX0,1,2,3,4; MP1; MS2; MT1; MT2 & MT4
 1-1/2" to 6: MF1, MF2, MF5, MF6, MP2 & MS4
 8" only: ME3 & ME4
- Standard rod ends: KK1, KK2 male, KK1 female, studed, SAFE
- Port or Cushion locations: Quadrants 1,2,3,4 (except MT1 and MT2 which are at 1 or 3)
- **PressureMaster Hydraulic (HHT 3000 psi*)**
- Bores: 1-1/2", 2", 2-1/2", 3-1/4", 4", 5", 6"
- Strokes: up to 99-7/8"
- Rod diameters: 5/8" thru 3-1/2" (standard, 1st/2nd oversize)
- Extended rods ("W" dimension)
- Piston set screwed to rod
- Seals: Buna N or Viton
- Mounts: MX0,1,2,3,4;MF1; MF2; MP1; MP2; MS2; MT1; MT2; MS4 and MT4
- Standard rod ends: KK1, KK2 male, KK1 female, studed, SAFE
- Port or Cushion locations: Quadrants 1,2,3,4 (except MT1 and MT2 which are at 1 or 3)

Not all NFPA cylinders are on Quick Ship, visit www.aventics.com/us/NFPA for details.

Technical Data: (see catalog SC-200)

Description	Part Number	Maximum Quantity	Shipment (Business Days)
PowerMaster pneumatic (PPT 250 psi)	Configurable	5	3
PowerMaster hydraulic (PHT 500 - 1500 psi)	Configurable	5	3
PressureMaster hydraulic (HHT 3000 psi*)	Configurable	5	3

* Lower pressure for MF1, MF2 & MF5, see catalog SC-200.

Quick Ship Focused Delivery Program: Series M

Series M Mini Cylinders



The Series M double acting mini cylinder with rolled crimp design provides durable leak proof service and long life. Threaded nose and rear clevis provides mounting and application flexibility. Can be interchanged with other manufacturers, a crossover listing is available online.

Note: For specific version/bore/stroke combinations included in Quick Ship program, see next page.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipMseries

Features:

- Stainless steel cylinder body
- Die cast aluminum end caps
- Stainless steel piston rods on all Quick Ship bores exc. 2"
- Oil impregnated rod bushing

Model Codes and Descriptions for Quick Ship Program:

- Series: M = Double acting mini cylinder
- Bore size: 4 = 7/16"
5 = 9/16"
7 = 3/4"
8 = 7/8"
10 = 1-1/16"
15 = 1-1/2"
20 = 2"
- Versions: DXP = Pivot and nose mount, no pivot pin
D = Front nose mount
DP = Rear pivot mount
- Strokes: 05 = 0.50"
10 = 1.00"
15 = 1.50"
20 = 2.00"
30 = 3.00"
40 = 4.00"
50 = 5.00"
- Model Code Example: M-15DXP-10 (Note: not all version/bore/stroke combinations are included in Quick Ship, see index pages for a complete list of part numbers included.)

Technical Data: (see catalog SC-200.55)

- Bore sizes available: 7/16", 9/16", 3/4", 7/8", 1 1/16", 1 1/2" and 2"
- Working pressures: 23 to 250 psi
- Working temperatures: -10°F to 165°F
- Strokes from 1/2" to 5", see part number and description for specific bore/strokes included in Quick Ship

For Series M part numbers see next page.

Series M Mini Cylinders	Part Number	Maximum Quantity	Shipment (Business Days)
M-10DP-Y10 1.06x1.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432006720	5	1
M-10DP-Y15 1.06x1.5 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432006726	2	1
M-10DP-Y20 1.06x2.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432006732	2	1
M-10DP-Y30 1.06x3.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432006738	2	1
M-10DP-Y40 1.06x4.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432006740	2	1
M-10DXP-Y40 1.06x4 cylinder, pivot/nose mount, dbl. acting, st. steel rod	R432006786	5	1
M-10D-Y20 1.06x2.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432006670	2	1
M-10D-Y40 1.06x4.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432006675	5	1
M-12D-Y10 1.25x1.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432006890	2	1
M-15DP-Y20 1.5x2.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432007115	2	1
M-15DP-Y30 1.5x3.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432007118	5	1
M-15DP-Y40 1.5x4.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432007120	5	1
M-20D-20 2.0x2.0 cylinder, front nose mount, dbl. acting, carbon steel rod	R432007281	2	1
M-20D-40 2.0x4.0 cylinder, front nose mount, dbl. acting, carbon steel rod	R432007284	2	1
M-5DXP-Y05 0.56x0.5 cylinder, pivot/nose mount, dbl. acting, st. steel rod	R432007531	5	1
M-5D-Y10 0.56x1.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432007520	2	1
M-7DP-Y30 0.75x3.0 cylinder, rear pivot mount, dbl. acting, st. steel rod	R432007645	5	1
M-7DXP-Y05 0.75x0.5 cylinder, pivot/nose mount, dbl. acting, st. steel rod	R432007661	7	1
M-7D-Y10 0.75x1.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432007613	5	1
M-7D-Y30 0.75x3.0 cylinder, front nose mount, dbl. acting, st. steel rod	R432007619	5	1
M-8DXP-Y10 0.88x1 cylinder, pivot/nose mount, dbl. acting, st. steel rod	R432007761	5	1
Mounting nut, 2" bore Series M	R432007846	5	1
Pivot bracket kit, 2" bore Series M, includes pivot pin	R432007820	5	1
Rod clevis kit, #10-32, for 7/16, 9/16 bores Series M	R432007806	5	1
Rod clevis kit, 1/2"-20 for 2" bore Series M	R432007810	5	1
Rod clevis kit, 1/4"-20 for 3/4, 7/8 bores Series M	R432007807	2	1
Rod clevis kit, 5/16"-24 for 1-1/16 bore Series M	R432007808	5	1
Rod clevis kit, 7/16"-20 for 1-1/4, 1-1/2 bores Series M	R432007809	8	1

Quick Ship Focused Delivery Program: Series MNI

Series MNI Metric Mini Cylinders (ISO 6432)



The Series MNI mini-ISO cylinder conforms to ISO 6432, ensuring interchangeability between manufacturers who conform to the same standard. With stainless steel rod and barrel, anodized aluminum end covers, brass piston and Buna-N seals, it provides a rugged construction ensuring years of trouble-free operation. Included in Quick Ship are bore sizes range from 16mm to 25mm, with strokes 10mm, 25mm, 50mm, 80mm, 100mm and 160mm. A comprehensive array of a mounts and rod accessories are available.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipMNI

Features:

- Stainless steel cylinder body
- Die cast anodized aluminum end caps
- Stainless steel piston rod
- Brass piston
- Available with or without magnetic piston
- Buna-N seals
- Conforms to ISO 6432
- Cylinder mounting nut and piston rod nut included
- Accessories: mounting, rod clevis

Model Codes and Descriptions for Quick Ship Program:

- Series: MNI = Double acting mini cylinder
- Bore sizes: 016 = 16mm
020 = 20mm
025 = 25mm
- Version: Double acting
- Strokes: 25mm, 50mm, 80mm, 100mm, 140mm
- Piston: With or without magnet

Note: Not all MNI bore and stroke sizes are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see online catalog)

- Bore sizes available: 16mm, 20mm and 25mm (other bores sizes available not on Quick Ship)
- Working pressures: 14.5 to 145 psi
- Working temperatures: -13°F to 176°F
- Strokes available: 10, 25, 50, 80, 100mm and 160mm (other strokes available not on Quick Ship)
- Piston rod diameter/rod thread: 16mm (6mm, M6), 20mm (8mm, M8), 25mm (10mm, M10 x 1.25)
- Port sizes: 16mm (M5), 20mm and 25mm (G1/8)

For Series MNI part numbers see next page.

Series MNI Metric Mini Cylinders	Part Number	Maximum Quantity	Shipment (Business Days)
Ball eye rod end for M10 thread for (25mm bore Series MNI)	1822124003	5	1
CB1-MNI-012-012-ST6 switch clamp for 16mm bore MNI	1827020298	2	1
CB1-MNI-020-020-ST6 switch clamp for 20mm bore MNI	1827020299	2	1
CB1-MNI-025-025-ST6 switch clamp for 25mm bore MNI	1827020300	4	1
Clevis mount for 12 & 16mm bore ISO 6432 cylinders	1827001446	5	1
Clevis mount for 20 & 25mm bore ISO 6432 cylinders	1827001445	5	1
MNI-DA-016-0025 Series MNI cyl., dbl. acting 16mm bore x 25mm stroke	0822032202	5	1
MNI-DA-016-0025, dbl. acting 16mm bore x 25mm stroke, magnetic piston	0822332202	2	1
MNI-DA-016-0050 Series MNI cyl., dbl. acting 16mm bore x 50mm stroke	0822032203	5	1
MNI-DA-016-0050, dbl. acting 16mm bore x 50mm stroke, magnetic piston	0822332203	1	1
MNI-DA-016-0080 Series MNI cyl., dbl. acting 16mm bore x 80mm stroke	0822032204	5	1
MNI-DA-020-0025 Series MNI cyl., dbl. acting 20mm bore x 25mm stroke	0822033202	5	1
MNI-DA-020-0050 Series MNI cyl., dbl. acting 20mm bore x 50mm stroke	0822033203	5	1
MNI-DA-020-0050, dbl. acting 20mm bore x 50mm stroke, magnetic piston	0822333203	1	1
MNI-DA-020-0100 Series MNI cyl., dbl. acting 20mm bore x 100mm stroke	0822033205	5	1
MNI-DA-020-0140 Series MNI cyl. dbl. acting 20mm bore x 140mm stroke	0822233030	5	1
MNI-DA-025-0025 Series MNI cyl. dbl. acting 25mm bore x 25mm stroke, adj. cushions	0822334502	5	1
MNI-DA-025-0025 Series MNI cyl., dbl. acting 25mm bore x 25mm stroke	0822034202	5	1
MNI-DA-025-0050 Series MNI cyl. dbl. acting 25mm bore x 50mm stroke, adj. cushions	0822234003	5	1
MNI-DA-025-0050 Series MNI cyl., dbl. acting 25mm bore x 50mm stroke	0822034203	5	1
MNI-DA-025-0050, dbl. acting 25mm bore x 50mm stroke, magnetic piston	0822334203	2	1
MNI-DA-025-0080 Series MNI cyl., dbl. acting 25mm bore x 80mm stroke	0822034204	5	1
MNI-DA-025-0080, dbl. acting 25mm bore x 80mm stroke, magnetic piston	0822334204	1	1
MNI-DA-025-0100 Series MNI cyl., dbl. acting 25mm bore x 100mm stroke	0822034205	5	1
MNI-DA-025-0100, dbl. acting 25mm bore x 100mm stroke,magnetic piston	0822334205	1	1
Rod clevis for M10 thread (for 25mm bore Series MNI)	1822122024	5	1
Rod clevis for M6 thread (for 16mm bore Series MNI)	1822122009	5	1
Rod clevis for M8 thread (for 20mm bore Series MNI)	1822122010	5	1
Single-Ended cable, 3 meter, M8 female connector, 3-pin, right angle	1834484167	5	1
Single-Ended cable, 3 meter, M8 female connector, 3-pin, straight	1834484166	10	1
Single-Ended cable, 5 meter, M8 female connector, 3-pin, right angle	1834484169	10	1
Single-Ended cable, 5 meter, M8 female connector, 3-pin, straight	1834484168	10	1
ST6-PN-K05U-030 ST6 PNP prox. switch, 5 meter PUR cable	0830100632	10	1
ST6-PN-M08R-030 ST6 PNP prox. switch, 0.3 meter PUR cable, 3-pin quick	0830100489	10	1
ST6-PN-M08T-030 ST6 PNP prox. switch, 0.3 meter PUR cable, 3-pin M8	0830100435	10	1
ST6-PN-M08U-030 ST6 PNP prox. switch, 0.5 meter PUR cable, 3-pin M8	0830100437	10	1
ST6-PN-M12R-030 ST6 PNP prox. switch, 0.3 meter PUR cable, 3-pin M12	0830100433	10	1
ST6-R3-K03U-030 ST6 reed proximity switch, 3 meter PUR cable	0830100629	10	1
ST6-R3-K05U-030 ST6 reed proximity switch, 5 meter PUR cable	0830100630	10	1
ST6-R3-M08R-030 ST6 reed prox. switch, 0.3 meter PUR cable, 3-pin quick	0830100488	10	1
ST6-R3-M08T-030 ST6 reed prox. switch, 0.3 meter PUR cable, 3-pin M8	0830100434	10	1

Quick Ship Focused Delivery Program: Series PRA and TRB

Series PRA and TRB ISO 15552 Cylinders



Series PRA and TRB double acting air cylinders have aluminum bodies providing a clean and robust design. The PRA is a profile (non-tie rod) version, the TRB has tie rods with a round tube. Ideal cushioning maximizes speed and load carrying capabilities. Interchangeable with many other manufacturers of ISO 15552 cylinders. Configure complete cylinders (from 32mm to 125mm bore sizes) online within limitations listed below.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipPRA-TRB

Features:

- Ideal Cushioning capable
- Anodized aluminum body
- Die cast aluminum end caps
- Stainless steel piston rod
- Multiple guiding accessories available
- Available with metric or inch porting/rod threads
- Adjustable cushions
- Magnetic piston for proximity switch sensing
- Switch installation on all 4 sides
- Flush proximity groove on 2 sides on PRA
- Accessories: mounting, rod clevis, proximity switches

Model Codes and Descriptions for Quick Ship Program:

- Series: PRA = Profile ISO cylinder
TRB = Tie rod ISO cylinder
- Function: DA = Double acting
- Bore sizes: 032 = 32mm (1-1/4")
040 = 40mm (1-1/2")
050 = 50mm (2")
063 = 63mm (2-1/2")
080 = 80mm (3-1/8")
100 = 100mm (4")
125 = 125mm (5")
- Stroke: TRB up to 500 mm; PRA up to 1000 mm,
32 – 125 mm in 1 mm increments; for inch version last digit
is 1/8" increments
- Threads: 0 = Metric, 1 = Inch
- Cushioning: 2 = With adjustable pneumatic cushioning
- Piston: 2 = With magnet
- Piston rod: 1 = Standard single rod
4 = Single, extended for HU1
5 = Single, extended for LU6
6 = Single, extended for LU1/LU2
- Seals: 1 = Standard PUR
- Scraper: 1 = Standard
- Cylinder type: BAS = Basic
- Model Code Example:
PRA-DA-050-0200-1-2-2-1-1-1-BAS,
other options as listed on configuration file (double
acting, 50mm bore, 20 inch stroke, NPT ports,
w/cushions, w/magnet, standard rod & seals)

Technical Data: (see catalog SC-200.75)

- Bore sizes from 32 to 125 mm (1 1/4" to 5")
- Working pressures from 23 to 150 psi
- Working temperatures from -4°F to 176°F
- Polyurethane seals and scraper
- Grade 431 stainless steel piston rod
- Strokes in 1mm increments up to 1000 mm, 1/8" increments up to 40"
- ISO-G (BSPP) porting and metric rod threads, or NPT porting with inch rod threads

For Series PRA and TRB part numbers see next four pages.

Series PRA and TRB ISO 15552 Cylinders	Part Number	Maximum Quantity	Shipment (Business Days)
Series PRA ISO cylinders, 32 to 100 mm bore, stroke <=500mm, configure online	Configurable	5	3
Series PRA ISO cylinders, 32 to 100 mm bore, stroke between 500mm and 1000mm, configure online	Configurable	3	5
Series PRA ISO cylinders, 125 mm bore, stroke <=500mm, configure online	Configurable	5	5
Series TRB ISO cylinders, 32 to 125 mm bore, stroke <=500mm, configure online	Configurable	5	5
CB1-TRB-032-040-ST6 TRB switch bracket 32-40mm	1827020282	10	1
CB1-TRB-050-063-ST6 TRB switch bracket 50-63mm	1827020283	5	1
CB1-TRB-080-100-ST6 TRB switch bracket 80-100mm	1827020284	5	1
CB1-TRB-125-125-ST6 TRB switch bracket 125mm	1827020292	5	1
CM1-AA4-032-M2-A, pivot pin for 32mm bore MP2 mount	1823120020	5	1
CM1-AA4-040-M2-A, pivot pin for 40mm bore MP2 mount	1823120021	5	1
CM1-AA4-050-M2-A, pivot pin for 50mm bore MP2 mount	1823120022	5	1
CM1-AA4-063-M2-A, pivot pin for 63mm bore MP2 mount	1823120023	5	1
CM1-AB7-050-M1-A, AB7 fixed bearing block for 50 bore	1825805277	2	1
CM1-AB7-063-M1-A, AB7 fixed bearing block for 63 bore	1825805278	2	1
CM1-MF1-032-M2-A, MF1 Flange for 32mm bore	1827001277	5	1
CM1-MP2-032-M4-N-ISO15552, MP2 mount for 32 mm bore	1827001289	5	1
CM1-MP2-040-M4-N-ISO15552, MP2 mount for 40 mm bore	1827001290	5	1
CM1-MP2-050-M4-N-ISO15552, MP2 mount for 50 mm bore	1827001291	5	1
CM1-MP2-063-M4-N-ISO15552, MP2 mount for 63 mm bore	1827001500	5	1
CM1-MP2-080-M4-N-ISO15552, MP2 mount for 80 mm bore	1827001293	2	1
CM1-MP2-100-M4-N-ISO15552, MP2 mount for 100 mm bore	1827001294	2	1
CM1-MP4-032-M4-N-ISO15552, MP4 rear eye for 32 bore	1827001283	5	1
CM1-MP4-040-M4-N-ISO15552, MP4 rear eye for 40 bore	1827001284	5	1
CM1-MP4-050-M4-N-ISO15552, MP4 rear eye for 50 bore	1827001285	5	1
CM1-MP4-063-M4-N-ISO15552, MP4 rear eye for 63 bore	1827020086	2	1
CM1-MP4-100-M4-N-ISO15552, MP4 rear eye for 100 bore	1827001288	5	1
CM1-MS1-032-M2-A, MS1 foot mount for 32 mm bore	1827001271	2	1
CM1-MS1-050-M2-A, MS1 foot mount for 50 mm bore	1827001273	2	1
CM2-AP6-M010-M2-A, swivel rod eye for 32mm bore metric	1822124003	5	1
CM2-AP6-M012-M2-A, swivel rod eye for 40mm bore metric	1822124004	5	1
CM2-AP6-M016-M2-A, swivel rod eye for 50mm, 63mm bore	1822124005	5	1
CM2-AP6-M020-M2-A, swivel rod eye for 80mm, 100mm bore	1822124006	2	1
CM2-AP6-M027-M2-A, swivel rod eye for 125mm bore	1822124013	5	1
CM2-PM1-M010-M2-A, rod clevis w/pin for 32mm bore metric	1822122024	5	1
CM2-PM1-M012-M2-A, rod clevis w/pin for 40mm bore metric	1822122025	5	1
CM2-PM1-M016-M2-A, rod clevis w/pin for 50mm, 63mm bore	1822122005	5	1
CM2-PM1-M020-M2-A, rod clevis w/pin for 80mm,100mm bore	1822122004	5	1
CM2-PM5-M010-M2-A, PM5 rod aligner for 32 bore	1826409002	5	1
CM2-PM5-M016-M2-A, PM5 rod aligner for 50 & 63 bore	1826409004	5	1
CM2-PM5-M020-M2-A, PM5 rod aligner for 80 &100 bore	1826409005	2	1
Pivot pin, 1/2" for inch rod clevis kits R433012602 & R433012665	R433012619	5	1
Pivot pin, 3/4" for inch rod clevis kit R433012603 (50mm to 100mm bores)	R433012621	5	1
Pivot pin, 1" for inch rod clevis kit R433012604 (125mm bore)	R433012623	5	1
PRA-DA-032-0050-0-2-2-1-1-1-BAS 32 mm x 50 mm profile cyl. cushioned	0822120002	5	3
PRA-DA-032-0080-0-2-2-1-1-1-BAS 32 mm x 80 mm profile cyl. cushioned	0822120003	5	3
PRA-DA-032-0100-0-2-2-1-1-1-BAS 32 mm x 100 mm profile cyl. cushioned	0822120004	5	3
PRA-DA-032-0125-0-2-2-1-1-1-BAS 32 mm x 125 mm profile cyl. cushioned	0822120005	5	3

Series PRA and TRB ISO 15552 Cylinders (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
PRA-DA-032-0160-0-2-2-1-1-1-BAS 32 mm x 160 mm profile cyl. cushioned	0822120006	5	3
PRA-DA-032-0200-0-2-2-1-1-1-BAS 32 mm x 200 mm profile cyl. cushioned	0822120007	5	3
PRA-DA-032-0250-0-2-2-1-1-1-BAS 32 mm x 250 mm profile cyl. cushioned	0822120008	5	3
PRA-DA-032-0320-0-2-2-1-1-1-BAS 32 mm x 320 mm profile cyl. cushioned	0822120009	5	3
PRA-DA-032-0400-0-2-2-1-1-1-BAS 32 mm x 400 mm profile cyl. cushioned	0822120010	5	3
PRA-DA-032-0500-0-2-2-1-1-1-BAS 32 mm x 500 mm profile cyl. cushioned	0822120011	5	3
PRA-DA-040-0025-0-2-2-1-1-1-BAS 40 mm x 25 mm profile cyl. cushioned	0822121001	5	3
PRA-DA-040-0050-0-2-2-1-1-1-BAS 40 mm x 50 mm profile cyl. cushioned	0822121002	5	3
PRA-DA-040-0080-0-2-2-1-1-1-BAS 40 mm x 80 mm profile cyl. cushioned	0822121003	5	3
PRA-DA-040-0100-0-2-2-1-1-1-BAS 40 mm x 100 mm profile cyl. cushioned	0822121004	5	3
PRA-DA-040-0125-0-2-2-1-1-1-BAS 40 mm x 125 mm profile cyl. cushioned	0822121005	5	3
PRA-DA-040-0160-0-2-2-1-1-1-BAS 40 mm x 160 mm profile cyl. cushioned	0822121006	5	3
PRA-DA-040-0200-0-2-2-1-1-1-BAS 40 mm x 200 mm profile cyl. cushioned	0822121007	5	3
PRA-DA-040-0250-0-2-2-1-1-1-BAS 40 mm x 250 mm profile cyl. cushioned	0822121008	5	3
PRA-DA-040-0320-0-2-2-1-1-1-BAS 40 mm x 320 mm profile cyl. cushioned	0822121009	5	3
PRA-DA-040-0400-0-2-2-1-1-1-BAS 40 mm x 400 mm profile cyl. cushioned	0822121010	5	3
PRA-DA-040-0500-0-2-2-1-1-1-BAS 40 mm x 500 mm profile cyl. cushioned	0822121011	5	3
PRA-DA-050-0025-0-2-2-1-1-1-BAS 50 mm x 25 mm profile cyl. cushioned	0822122001	5	3
PRA-DA-050-0050-0-2-2-1-1-1-BAS 50 mm x 50 mm profile cyl. cushioned	0822122002	5	3
PRA-DA-050-0080-0-2-2-1-1-1-BAS 50 mm x 80 mm profile cyl. cushioned	0822122003	5	3
PRA-DA-050-0100-0-2-2-1-1-1-BAS 50 mm x 100 mm profile cyl. cushioned	0822122004	5	3
PRA-DA-050-0125-0-2-2-1-1-1-BAS 50 mm x 125 mm profile cyl. cushioned	0822122005	5	3
PRA-DA-050-0160-0-2-2-1-1-1-BAS 50 mm x 160 mm profile cyl. cushioned	0822122006	5	3
PRA-DA-050-0200-0-2-2-1-1-1-BAS 50 mm x 200 mm profile cyl. cushioned	0822122007	5	3
PRA-DA-050-0250-0-2-2-1-1-1-BAS 50 mm x 250 mm profile cyl. cushioned	0822122008	5	3
PRA-DA-050-0320-0-2-2-1-1-1-BAS 50 mm x 320 mm profile cyl. cushioned	0822122009	5	3
PRA-DA-050-0400-0-2-2-1-1-1-BAS 50 mm x 400 mm profile cyl. cushioned	0822122010	5	3
PRA-DA-050-0500-0-2-2-1-1-1-BAS 50 mm x 500 mm profile cyl. cushioned	0822122011	5	3
PRA-DA-063-0025-0-2-2-1-1-1-BAS 63 mm x 25 mm profile cyl. cushioned	0822123001	5	3
PRA-DA-063-0050-0-2-2-1-1-1-BAS 63 mm x 50 mm profile cyl. cushioned	0822123002	5	3
PRA-DA-063-0080-0-2-2-1-1-1-BAS 63 mm x 80 mm profile cyl. cushioned	0822123003	5	3
PRA-DA-063-0100-0-2-2-1-1-1-BAS 63 mm x 100 mm profile cyl. cushioned	0822123004	5	3
PRA-DA-063-0125-0-2-2-1-1-1-BAS 63 mm x 125 mm profile cyl. cushioned	0822123005	5	3
PRA-DA-063-0160-0-2-2-1-1-1-BAS 63 mm x 160 mm profile cyl. cushioned	0822123006	5	3
PRA-DA-063-0200-0-2-2-1-1-1-BAS 63 mm x 200 mm profile cyl. cushioned	0822123007	5	3
PRA-DA-063-0250-0-2-2-1-1-1-BAS 63 mm x 250 mm profile cyl. cushioned	0822123008	5	3
PRA-DA-063-0320-0-2-2-1-1-1-BAS 63 mm x 320 mm profile cyl. cushioned	0822123009	5	3
PRA-DA-063-0400-0-2-2-1-1-1-BAS 63 mm x 400 mm profile cyl. cushioned	0822123010	5	3
PRA-DA-063-0500-0-2-2-1-1-1-BAS 63 mm x 500 mm profile cyl. cushioned	0822123011	5	3
PRA-DA-080-0025-0-2-2-1-1-1-BAS 80 mm x 25 mm profile cyl. cushioned	0822124001	5	3
PRA-DA-080-0050-0-2-2-1-1-1-BAS 80 mm x 50 mm profile cyl. cushioned	0822124002	5	3
PRA-DA-080-0080-0-2-2-1-1-1-BAS 80 mm x 80 mm profile cyl. cushioned	0822124003	5	3
PRA-DA-032-0100-0-2-2-1-1-1-BAS 32 mm x 100 mm profile cyl. cushioned	0822120004	5	3
PRA-DA-032-0125-0-2-2-1-1-1-BAS 32 mm x 125 mm profile cyl. cushioned	0822120005	5	3
PRA-DA-032-0160-0-2-2-1-1-1-BAS 32 mm x 160 mm profile cyl. cushioned	0822120006	5	3
PRA-DA-032-0200-0-2-2-1-1-1-BAS 32 mm x 200 mm profile cyl. cushioned	0822120007	5	3
PRA-DA-032-0250-0-2-2-1-1-1-BAS 32 mm x 250 mm profile cyl. cushioned	0822120008	5	3
PRA-DA-032-0320-0-2-2-1-1-1-BAS 32 mm x 320 mm profile cyl. cushioned	0822120009	5	3

Series PRA and TRB ISO 15552 Cylinders (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
PRA-DA-032-0400-0-2-2-1-1-1-BAS 32 mm x 400 mm profile cyl. cushioned	0822120010	5	3
PRA-DA-032-0500-0-2-2-1-1-1-BAS 32 mm x 500 mm profile cyl. cushioned	0822120011	5	3
PRA-DA-040-0025-0-2-2-1-1-1-BAS 40 mm x 25 mm profile cyl. cushioned	0822121001	5	3
PRA-DA-040-0050-0-2-2-1-1-1-BAS 40 mm x 50 mm profile cyl. cushioned	0822121002	5	3
PRA-DA-040-0080-0-2-2-1-1-1-BAS 40 mm x 80 mm profile cyl. cushioned	0822121003	5	3
PRA-DA-040-0100-0-2-2-1-1-1-BAS 40 mm x 100 mm profile cyl. cushioned	0822121004	5	3
PRA-DA-040-0125-0-2-2-1-1-1-BAS 40 mm x 125 mm profile cyl. cushioned	0822121005	5	3
PRA-DA-040-0160-0-2-2-1-1-1-BAS 40 mm x 160 mm profile cyl. cushioned	0822121006	5	3
PRA-DA-040-0200-0-2-2-1-1-1-BAS 40 mm x 200 mm profile cyl. cushioned	0822121007	5	3
PRA-DA-040-0250-0-2-2-1-1-1-BAS 40 mm x 250 mm profile cyl. cushioned	0822121008	5	3
PRA-DA-040-0320-0-2-2-1-1-1-BAS 40 mm x 320 mm profile cyl. cushioned	0822121009	5	3
PRA-DA-040-0400-0-2-2-1-1-1-BAS 40 mm x 400 mm profile cyl. cushioned	0822121010	5	3
PRA-DA-040-0500-0-2-2-1-1-1-BAS 40 mm x 500 mm profile cyl. cushioned	0822121011	5	3
PRA-DA-050-0025-0-2-2-1-1-1-BAS 50 mm x 25 mm profile cyl. cushioned	0822122001	5	3
PRA-DA-050-0050-0-2-2-1-1-1-BAS 50 mm x 50 mm profile cyl. cushioned	0822122002	5	3
PRA-DA-050-0080-0-2-2-1-1-1-BAS 50 mm x 80 mm profile cyl. cushioned	0822122003	5	3
PRA-DA-050-0100-0-2-2-1-1-1-BAS 50 mm x 100 mm profile cyl. cushioned	0822122004	5	3
PRA-DA-050-0125-0-2-2-1-1-1-BAS 50 mm x 125 mm profile cyl. cushioned	0822122005	5	3
PRA-DA-050-0160-0-2-2-1-1-1-BAS 50 mm x 160 mm profile cyl. cushioned	0822122006	5	3
PRA-DA-050-0200-0-2-2-1-1-1-BAS 50 mm x 200 mm profile cyl. cushioned	0822122007	5	3
PRA-DA-050-0250-0-2-2-1-1-1-BAS 50 mm x 250 mm profile cyl. cushioned	0822122008	5	3
PRA-DA-050-0320-0-2-2-1-1-1-BAS 50 mm x 320 mm profile cyl. cushioned	0822122009	5	3
PRA-DA-050-0400-0-2-2-1-1-1-BAS 50 mm x 400 mm profile cyl. cushioned	0822122010	5	3
PRA-DA-050-0500-0-2-2-1-1-1-BAS 50 mm x 500 mm profile cyl. cushioned	0822122011	5	3
PRA-DA-063-0025-0-2-2-1-1-1-BAS 63 mm x 25 mm profile cyl. cushioned	0822123001	5	3
PRA-DA-063-0050-0-2-2-1-1-1-BAS 63 mm x 50 mm profile cyl. cushioned	0822123002	5	3
PRA-DA-063-0080-0-2-2-1-1-1-BAS 63 mm x 80 mm profile cyl. cushioned	0822123003	5	3
PRA-DA-063-0100-0-2-2-1-1-1-BAS 63 mm x 100 mm profile cyl. cushioned	0822123004	5	3
PRA-DA-063-0125-0-2-2-1-1-1-BAS 63 mm x 125 mm profile cyl. cushioned	0822123005	5	3
PRA-DA-063-0160-0-2-2-1-1-1-BAS 63 mm x 160 mm profile cyl. cushioned	0822123006	5	3
PRA-DA-063-0200-0-2-2-1-1-1-BAS 63 mm x 200 mm profile cyl. cushioned	0822123007	5	3
PRA-DA-063-0250-0-2-2-1-1-1-BAS 63 mm x 250 mm profile cyl. cushioned	0822123008	5	3
TRB-DA-032-0050-0-2-2-1-1-1-BAS 32 mm x 50 mm tie-rod cyl. cushioned	0822340002	5	5
TRB-DA-032-0080-0-2-2-1-1-1-BAS 32 mm x 80 mm tie-rod cyl. cushioned	0822340003	5	5
TRB-DA-032-0100-0-2-2-1-1-1-BAS 32 mm x 100 mm tie-rod cyl. cushioned	0822340004	5	5
TRB-DA-032-0125-0-2-2-1-1-1-BAS 32 mm x 125 mm tie-rod cyl. cushioned	0822340005	5	5
TRB-DA-032-0160-0-2-2-1-1-1-BAS 32 mm x 160 mm tie-rod cyl. cushioned	0822340006	5	5
TRB-DA-032-0200-0-2-2-1-1-1-BAS 32 mm x 200 mm tie-rod cyl. cushioned	0822340007	5	5
TRB-DA-032-0250-0-2-2-1-1-1-BAS 32 mm x 250 mm tie-rod cyl. cushioned	0822340008	5	5
TRB-DA-032-0320-0-2-2-1-1-1-BAS 32 mm x 320 mm tie-rod cyl. cushioned	0822340009	5	5
TRB-DA-032-0400-0-2-2-1-1-1-BAS 32 mm x 400 mm tie-rod cyl. cushioned	0822340010	5	5
TRB-DA-040-0025-0-2-2-1-1-1-BAS 40 mm x 25 mm tie-rod cyl. cushioned	0822341001	5	5
TRB-DA-040-0050-0-2-2-1-1-1-BAS 40 mm x 50 mm tie-rod cyl. cushioned	0822341002	5	5
TRB-DA-040-0080-0-2-2-1-1-1-BAS 40 mm x 80 mm tie-rod cyl. cushioned	0822341003	5	5
TRB-DA-040-0100-0-2-2-1-1-1-BAS 40 mm x 100 mm tie-rod cyl. cushioned	0822341004	5	5
TRB-DA-040-0125-0-2-2-1-1-1-BAS 40 mm x 125 mm tie-rod cyl. cushioned	0822341005	5	5
TRB-DA-040-0160-0-2-2-1-1-1-BAS 40 mm x 160 mm tie-rod cyl. cushioned	0822341006	5	5
TRB-DA-040-0200-0-2-2-1-1-1-BAS 40 mm x 200 mm tie-rod cyl. cushioned	0822341007	5	5

Series PRA and TRB ISO 15552 Cylinders (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
TRB-DA-040-0250-0-2-2-1-1-1-BAS 40 mm x 250 mm tie-rod cyl. cushioned	0822341008	5	5
TRB-DA-040-0320-0-2-2-1-1-1-BAS 40 mm x 320 mm tie-rod cyl. cushioned	0822341009	5	5
TRB-DA-040-0400-0-2-2-1-1-1-BAS 40 mm x 400 mm tie-rod cyl. cushioned	0822341010	5	5
TRB-DA-040-0500-0-2-2-1-1-1-BAS 40 mm x 500 mm tie-rod cyl. cushioned	0822341011	5	5
TRB-DA-050-0025-0-2-2-1-1-1-BAS 50 mm x 25 mm tie-rod cyl. cushioned	0822342001	5	5
TRB-DA-050-0050-0-2-2-1-1-1-BAS 50 mm x 50 mm tie-rod cyl. cushioned	0822342002	5	5
TRB-DA-050-0080-0-2-2-1-1-1-BAS 50 mm x 80 mm tie-rod cyl. cushioned	0822342003	5	5
TRB-DA-050-0100-0-2-2-1-1-1-BAS 50 mm x 100 mm tie-rod cyl. cushioned	0822342004	5	5
TRB-DA-050-0125-0-2-2-1-1-1-BAS 50 mm x 125 mm tie-rod cyl. cushioned	0822342005	5	5
TRB-DA-050-0160-0-2-2-1-1-1-BAS 50 mm x 160 mm tie-rod cyl. cushioned	0822342006	5	5
TRB-DA-050-0200-0-2-2-1-1-1-BAS 50 mm x 200 mm tie-rod cyl. cushioned	0822342007	5	5
TRB-DA-050-0250-0-2-2-1-1-1-BAS 50 mm x 250 mm tie-rod cyl. cushioned	0822342008	5	5
TRB-DA-050-0320-0-2-2-1-1-1-BAS 50 mm x 320 mm tie-rod cyl. cushioned	0822342009	5	5
TRB-DA-050-0400-0-2-2-1-1-1-BAS 50 mm x 400 mm tie-rod cyl. cushioned	0822342010	5	5
TRB-DA-050-0500-0-2-2-1-1-1-BAS 50 mm x 500 mm tie-rod cyl. cushioned	0822342011	5	5
TRB-DA-063-0025-0-2-2-1-1-1-BAS 63 mm x 25 mm tie-rod cyl. cushioned	0822343001	5	5
TRB-DA-063-0050-0-2-2-1-1-1-BAS 63 mm x 50 mm tie-rod cyl. cushioned	0822343002	5	5
TRB-DA-063-0080-0-2-2-1-1-1-BAS 63 mm x 80 mm tie-rod cyl. cushioned	0822343003	5	5
TRB-DA-063-0100-0-2-2-1-1-1-BAS 63 mm x 100 mm tie-rod cyl. cushioned	0822343004	5	5
TRB-DA-063-0125-0-2-2-1-1-1-BAS 63 mm x 125 mm tie-rod cyl. cushioned	0822343005	5	5
TRB-DA-063-0160-0-2-2-1-1-1-BAS 63 mm x 160 mm tie-rod cyl. cushioned	0822343006	5	5
TRB-DA-063-0200-0-2-2-1-1-1-BAS 63 mm x 200 mm tie-rod cyl. cushioned	0822343007	5	5
TRB-DA-063-0250-0-2-2-1-1-1-BAS 63 mm x 250 mm tie-rod cyl. cushioned	0822343008	5	5
TRB-DA-063-0320-0-2-2-1-1-1-BAS 63 mm x 320 mm tie-rod cyl. cushioned	0822343009	5	5
TRB-DA-063-0400-0-2-2-1-1-1-BAS 63 mm x 400 mm tie-rod cyl. cushioned	0822343010	5	5
TRB-DA-063-0500-0-2-2-1-1-1-BAS 63 mm x 500 mm tie-rod cyl. cushioned	0822343011	5	5
TRB-DA-080-0050-0-2-2-1-1-1-BAS 80 mm x 50 mm tie-rod cyl. cushioned	0822344002	5	5
TRB-DA-080-0080-0-2-2-1-1-1-BAS 80 mm x 80 mm tie-rod cyl. cushioned	0822344003	5	5
TRB-DA-080-0100-0-2-2-1-1-1-BAS 80 mm x 100 mm tie-rod cyl. cushioned	0822344004	5	5
TRB-DA-080-0125-0-2-2-1-1-1-BAS 80 mm x 125 mm tie-rod cyl. cushioned	0822344005	5	5
TRB-DA-080-0160-0-2-2-1-1-1-BAS 80 mm x 160 mm tie-rod cyl. cushioned	0822344006	5	5
TRB-DA-080-0250-0-2-2-1-1-1-BAS 80 mm x 250 mm tie-rod cyl. cushioned	0822344008	5	5
TRB-DA-080-0320-0-2-2-1-1-1-BAS 80 mm x 320 mm tie-rod cyl. cushioned	0822344009	5	5
TRB-DA-080-0400-0-2-2-1-1-1-BAS 80 mm x 400 mm tie-rod cyl. cushioned	0822344010	5	5
TRB-DA-080-0500-0-2-2-1-1-1-BAS 80 mm x 500 mm tie-rod cyl. cushioned	0822344011	5	5
TRB-DA-100-0025-0-2-2-1-1-1-BAS 100 mm x 25 mm tie-rod cyl. cushioned	0822345001	5	5
TRB-DA-100-0100-0-2-2-1-1-1-BAS 100 mm x 100 mm tie-rod cyl. cushioned	0822345004	5	5
TRB-DA-100-0125-0-2-2-1-1-1-BAS 100 mm x 125 mm tie-rod cyl. cushioned	0822345005	5	5
TRB-DA-100-0160-0-2-2-1-1-1-BAS 100 mm x 160 mm tie-rod cyl. cushioned	0822345006	5	5
TRB-DA-100-0200-0-2-2-1-1-1-BAS 100 mm x 200 mm tie-rod cyl. cushioned	0822345007	5	5
TRB-DA-100-0250-0-2-2-1-1-1-BAS 100 mm x 250 mm tie-rod cyl. cushioned	0822345008	5	5
TRB-DA-100-0320-0-2-2-1-1-1-BAS 100 mm x 320 mm tie-rod cyl. cushioned	0822345009	5	5
TRB-DA-100-0400-0-2-2-1-1-1-BAS 100 mm x 400 mm tie-rod cyl. cushioned	0822345010	5	5
TRB-DA-100-0500-0-2-2-1-1-1-BAS 100 mm x 500 mm tie-rod cyl. cushioned	0822125011	5	5
TRB-DA-125-0125-0-2-2-1-1-1-BAS 125 mm x 125 mm tie-rod cyl. cushioned	0822306205	5	5
TRB-DA-125-0200-0-2-2-1-1-1-BAS 125 mm x 200 mm tie-rod cyl. cushioned	0822306207	5	5
TRB-DA-125-0400-0-2-2-1-1-1-BAS 125 mm x 400 mm tie-rod cyl. cushioned	0822306210	5	5
TRB-DA-125-0500-0-2-2-1-1-1-BAS 125 mm x 500 mm tie-rod cyl. cushioned	0822306211	5	5

Quick Ship Focused Delivery Program: Series RTC

Series RTC Rodless Cylinders



The Series RTC rodless cylinders feature an extruded aluminum body and oval piston providing a clean and robust design. Unique shape of Inner sealing band made from stainless steel wire reinforced polyurethane provides virtually zero leakage. Stainless steel outer band protects against dirt and dust. Ideal cushioning maximizes speed and load carrying capabilities. The internal guide, compact guide and heavy duty versions are included in the Quick Ship program with the limitations listed below. Configure complete cylinders online. Note: not all bore sizes are available for all guide versions.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipRTC

Features:

- One piece piston and shuttle for maximum load capacity
- Oval-shaped piston for lower height and greater resistance to side load
- Anodized aluminum body and end caps
- Magnetic piston for position sensing
- Adjustable "Ideal Cushioning"
- Can be ported on one end
- Flush proximity groove on two sides
- NPT or ISO-G (BSPP) ports
- Inch or metric strokes
- Accessories: mounting, proximity switches

Model Codes and Descriptions for Quick Ship Program:

- Series: RTC
 - Function: DA
 - Bore sizes: 016 = 16mm (5/8")
 025 = 25mm (1")
 032 = 32mm (1-1/4")
 040 = 40mm (1-1/2")
 050 = 50mm (2")
 063 = 63mm (2-1/2")
 080 = 80mm (3")
 - Stroke: 0000 = Full inch & 1/8", up to 118" *
 0000 = Metric in mm, up to 3000 mm*
 - Guide: BV (internally guided), RR (RexMover replacement), RI (Series 170 replacement), CG (compact guide), HD (heavy duty guide)
 - Inch/Metric: I = inch, M = metric
 - Mounting: M00 = Without mounting
 MF1 = End cover mounting
 M40 = End cover & foot mounting
 M41 = Foot mounting
 - Shuttle: S00 = Without mounting
 S42 = Angle bracket
 S44 = Articulating mounting
 - Ports: B = BSPP (ISO-G); 5 = M5, 7 = M7, N = NPT (options 5 and 7 are for 16mm bore size only)
 - Lubrication: L = Low speed
 - Seals: P = Polyurethane
 - Sensors: 00 = Without
 RA3 = ST4 reed, 3 meter PUR cable
 RB3 = ST4 reed, 0.8 meter PUR cable, type B
 PA3 = ST4 PNP, 3 meter PUR cable
 PB3 = ST4 PNP, 0.8 meter PUR cable, type B
 NA3 = ST4 NPN, 3 meter PUR cable
 NB3 = ST4 NPN, 0.8 meter PUR cable, type B
 - Cushions: P0 – Adjustable pneumatic
 F1-F6 – Fixed position, hyd. shock absorbers
 H1-H6 – Adj. position, hyd. shock absorbers
 - Model Code Example:
 RTC-DA-032-1000-BV-MM00S00BLP000P0P0,
 32 bore, 1000mm stroke, internal guide, metric ports, no mount, w/o shuttle mount, ISO G ports, low speed grease, polyurethane seals, no sensors, cushioned both ends
- * Note: 3000 mm (118") max. stroke not available in all bore sizes and guide versions. RTC-CG version max. stroke 30" (800 mm).

Technical Data: (see catalog SC-200.15)


- Bore sizes from (16 to 80 mm) 5/8" to 3"
- Working pressure: 30 to 120 psi; Working temperatures: 14°F to 140°F
- Velocities: up to 21 ft/sec, varies by bore size
- Online sizing tool to verify application requirements

For Series RTC part numbers see next page.

Series RTC Rodless Cylinders	Part Number	Maximum Quantity	Shipment (Business Days)
RTC cylinders, HD version, 16 – 63mm (5/8" – 2-1/2"), stroke <=1800mm (72"); RTC cylinders, CG version, 16 – 40mm (5/8" – 1-1/2"), stroke <=800 mm (30")	Configurable	2	10
RTC cylinders, HD version, 16 – 63mm (5/8" – 2-1/2"), stroke >1800mm (72") <3000mm (118")	Configurable	1	10
RTC cylinders, BV, RR & RI versions, 16 – 80mm (5/8" – 3"), stroke >1800mm (72") <3000mm (118")	Configurable	1	5
RTC cylinders, BV, RR & RI versions, 16 – 80mm (5/8" – 3"), stroke <= 1800mm (72")	Configurable	2	5
End cover mount for 1-1/4" & 1-1/2" (32, 40mm) bore RTC	R402002729	2	1
End cover mount for 2-1/2" & 3" (63, 80mm) bore RTC	R402002731	1	1
End cover mount for 5/8" & 1" (16, 25mm) bore RTC	R402002728	2	1
Foot mount kit M12 for 2", 2-1/2" & 3" (50, 63, 80mm) bore RTC	R402003403	2	1
Foot mount kit M6 for 5/8" & 1" (16, 2 mm) bore RTC	R402003401	2	1
Foot mount kit M8 for 1-1/4" & 1-1/2" (32, 40mm) bore RTC	R402003402	2	1
RTC-BV to RTC-RI (170 Series) 40 mm foot mount adapter kit	R402003612	3	1
RTC-BV to RTC-RR (RexMover) 16 mm foot mount adapter kit	R402003406	3	1
RTC-BV to RTC-RR (RexMover) 32-63 mm foot mount adapter kit	R402003408	6	1
RTC-BV to RTC-RR (RexMover) 80 mm end cover mount adapter kit	R402003435	2	1
Shock Absorber Holder RTC-CG & HD16	R402002702	4	1
Shock Absorber Holder RTC-CG & HD32-40	R402002704	2	1
Shock Absorber Kit RTC D25-40 0-8KG	R402002805	4	1
Shock Absorber Kit RTC D25-40 M>8KG	R402003619	4	1
Single-Ended cable, 3 meter, M8 female connector, 3-pin, right angle	1834484167	5	1
Single-Ended cable, 3 meter, M8 female connector, 3-pin, straight	1834484166	10	1
Single-Ended cable, 5 meter, M8 female connector, 3-pin, right angle	1834484169	10	1
Single-Ended cable, 5 meter, M8 female connector, 3-pin, straight	1834484168	10	1
ST4-NP-K03U-024 ST4 NPN prox. switch, 3 meter PUR cable	R412004989	4	1
ST4-PN-K05U-030 ST4 PNP prox. switch, 5 meter PUR cable	R412019681	4	1
ST4-PN-M08R-030 ST4 PNP prox. switch, 0.3 meter PUR cable, 3-pin quick	0830100441	4	1
ST4-R3-K03U-030 ST4 reed proximity switch, 3 meter PUR cable	0830100640	4	1
ST4-R3-K05U-030 ST4 reed proximity switch, 5 meter PUR cable	0830100641	4	1
ST4-R3-M08R-030 ST4 reed prox. switch, 0.3 meter PUR cable, 3-pin quick	0830100440	2	1
ST4-R3-M08T-030 ST4 reed prox. switch, 0.3 meter PUR cable, 3-pin M8	R412019490	4	1
Stop bracket RTC-CG & HD16	R402002695	2	1

Quick Ship Focused Delivery Program: TaskMaster

TaskMaster® Pneumatic Cylinders

	<p>TaskMaster TM8 cylinders are NFPA dimensionally compatible*, light-weight double acting aluminum air cylinders with a clean profile aluminum body. Bore sizes from 1 1/2" to 4" are available on the Quick Ship program with limitations listed below. Many standard cylinders are listed in the index pages, others can be configured cylinders online within the parameters shown below.</p> <p>For the latest information and part numbers go to: www.aventics.com/us/QuickShipTaskMaster</p>
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Features:

- Smooth head and cap design eliminates gathering of foreign material
- Hard anodized extruded aluminum tube for lightweight, high strength, & maximum corrosion resistance
- Rod cartridge can be removed without disassembly of cylinder
- Twelve popular NFPA mounting options available
- Three integral mounts (head, cap and MS4), plus ten additional NFPA mountings available
- Magnetic piston for position sensing
- Ports at position 1, Cushions at position 2
- KK2 male rod thread
- Accessories: mounting, clevis rod ends and proximity switches

Model Codes and Descriptions for Quick Ship Program:

- Series: TMT = TaskMaster, NFPA compatible TM8*
- Bore sizes/rod size/KK2 thread:
 - 1-1/2", 0.625, 1/2-20M
 - 2", 0.625, 1/2-20M
 - 2-1/2", 0.625, 1/2-20M
 - 3-1/4", 1.00", 7/8-14M
 - 4", 1.00", 7/8-14M
- Stroke: 1" to 26" in 1/8" increments
- Mount: STD = Single rod
- Head & Cap: Ports in Position 1 (NPT)
 - C = Cushion position 2 (both ends)
 - Blank = no cushions
- Rod material: STD = High strength steel, chrome plated
- Seals: STD = Buna
- Rod thread: A = Standard
- Thread length: W = Standard
- Mount: MS4 = Standard
- Model Code Example:
 - 2x8.125 CSTD-TMTC 0.625 7/16-20M,
 - other options as listed on configuration file
 - (2" bore, 8-1/8" stroke, cushioned both ends)

Technical Data: (see catalog SC-200)

- 1.5" – 4" bore sizes, NPT porting
- Pressure rating: 200 psi
- Temperature range: 0°F to 160°F
- Teflon-coated piston, polyurethane rod seals plus factory pre-lubrication.
- Chrome plated steel piston rod, 1" size is case hardened
- Pressure loaded double lip rod seal/ wiper
- Graphite rod bearing
- Stroke lengths up to 26 inches on Quick Ship

**"A" and "W" dimensions in most cases are slightly different than NFPA standard, ports are 1/8" less than NFPA standard.

For TaskMaster cylinder part numbers see next two pages.

TaskMaster® NFPA Compatible Cylinders	Part Number	Maximum Quantity	Shipment (Business Days)
TaskMaster cylinders TM8 1.5" to 4" bore, configure online	Configurable	5	3
1/2" pivot pin for 1.5", 2.0" and 2.5" bore TaskMaster	R433012619	5	1
3/4" pivot pin for 3.25" and 4.0" bore TaskMaster	R433012621	5	1
30MA NPN output 9 ft. and clamp for TaskMaster	R432008730	10	1
30MA PNP output 9 ft. and clamp for TaskMaster	R432008729	10	1
30MA Switch, proximity reed 12' PVC cable & clamp for TaskMaster	R432008725	3	1
500MA Switch, proximity reed 12' cable and clamp for TaskMaster	R432008721	10	1
Clevis bracket, aluminum for 1.5" bore TaskMaster	R432013366	5	1
Clevis bracket, aluminum for 2.0" bore TaskMaster	R432012511	5	1
Clevis bracket, aluminum for 2.5" bore TaskMaster	R432013381	5	1
Clevis bracket, aluminum for 3.25" bore TaskMaster	R432008891	5	1
Clevis bracket, aluminum for 4.0" bore TaskMaster	R432008893	5	1
Detachable Eye Mount for 3.25" bore TaskMaster	R432008890	5	1
Female rod clevis, aluminum w/pivot pin for 1.5", 2.0" & 2.5" bore TM, 1/2-20	R432012516	5	1
Female rod clevis, aluminum w/pivot pin for 3.25" and 4.0" bore TM, 7/8-14	R432013386	5	1
Female rod eye (steel) for 1.5", 2.0" and 2.5" bore TM (1/2-20 threads)	R432006533	5	1
Female rod eye (steel) for 3.25" and 4.0" bore TM (7/8-14 threads)	R432013437	5	1
MF1 Flange, aluminum for 1.5" bore TaskMaster	R432013373	2	1
MF1 Flange, aluminum for 2.0" bore TaskMaster	R432012520	5	1
MF1 Flange, aluminum for 2.5" bore TaskMaster	R432013382	5	1
MF1 Flange, aluminum for 3.25" bore TaskMaster	R432013388	5	1
MF1 Flange, aluminum for 4.0" bore TaskMaster	R432013396	2	1
MP1 clevis kit (cast iron) with pivot pin for 1.5" bore TaskMaster	R432015731	5	1
MP1 clevis kit (cast iron) with pivot pin for 2.0" bore TaskMaster	R432015733	5	1
MP1 clevis kit (cast iron) with pivot pin for 2.5" bore TaskMaster	R432015735	5	1
MP1 clevis kit (cast iron) with pivot pin for 3.25" bore TaskMaster	R432015737	5	1
MP1 clevis kit (cast iron) with pivot pin for 4.0" bore TaskMaster	R432015739	5	1
MP2 clevis kit, aluminum with pivot pin for 1.5" bore TaskMaster	R432013371	8	1
MP2 clevis kit, aluminum with pivot pin for 2.0" bore TaskMaster	R432012512	5	1
MP2 clevis kit, aluminum with pivot pin for 2.5" bore TaskMaster	R432013379	5	1
MP2 clevis kit, aluminum with pivot pin for 3.25" bore TaskMaster	R432013394	5	1
MP2 clevis kit, aluminum with pivot pin for 4.0" bore TaskMaster	R432013402	5	1
MS2 mounting kit (steel) for 1.5" bore TaskMaster	R432013616	5	1
MS2 mounting kit (steel) for 2.0" or 2.5" bore TaskMaster	R432013641	2	1
MS2 mounting kit (steel) for 3.25" bore TaskMaster	R432013648	2	1
MS2 mounting kit (steel) for 4.0" bore TaskMaster	R432013651	5	1
TM-811000-00010 1-1/2" bore 1" stroke, non-cushioned	R432021805	5	3
TM-811000-00020 1-1/2" bore 2" stroke, non-cushioned	R432021812	5	3
TM-811000-00030 1-1/2" bore 3" stroke, non-cushioned	R432021815	5	3
TM-811000-03040 1-1/2" bore 4" stroke, cushioned	R432021892	5	3
TM-811000-03060 1-1/2" bore 6" stroke, cushioned	R432021901	5	3
TM-811000-03080 1-1/2" bore 8" stroke, cushioned	R432021906	5	3
TM-811000-03100 1-1/2" bore 10" stroke, cushioned	R432021911	5	3
TM-811000-03120 1-1/2" bore 12" stroke, cushioned	R432021917	5	3
TM-821000-00010 2" bore 1" stroke, non-cushioned	R432022232	5	3
TM-821000-03020 2" bore 2" stroke, cushioned	R432022306	5	3
TM-821000-03030 2" bore 3" stroke, cushioned	R432022311	5	3

TaskMaster® NFPA Compatible Cylinders (cont.)	Part Number	Maximum Quantity	Shipment (Business Days)
TM-821000-03040 2" bore 4" stroke, cushioned	R432022318	5	3
TM-821000-03060 2" bore 6" stroke, cushioned	R432022327	5	3
TM-821000-03080 2" bore 8" stroke, cushioned	R432022332	5	3
TM-821000-03100 2" bore 10" stroke, cushioned	R432022337	5	3
TM-821000-03120 2" bore 12" stroke, cushioned	R432022341	5	3
TM-831000-00020 2-1/2" bore 2" stroke, non-cushioned	R432022619	5	3
TM-831000-03010 2-1/2" bore 1" stroke, cushioned	R432022673	5	3
TM-831000-03030 2-1/2" bore 3" stroke, cushioned	R432022680	5	3
TM-831000-03040 2-1/2" bore 4" stroke, cushioned	R432022686	5	3
TM-831000-03060 2-1/2" bore 6" stroke, cushioned	R432022691	5	3
TM-831000-03080 2-1/2" bore 8" stroke, cushioned	R432022699	5	3
TM-831000-03100 2-1/2" bore 10" stroke, cushioned	R432022703	5	3
TM-831000-03120 2-1/2" bore 12" stroke, cushioned	R432022708	5	3
TM-841000-00030 3-1/4" bore 3" stroke, non-cushioned	R432022910	5	3
TM-841000-03020 3-1/4" bore 2" stroke, cushioned	R432022964	5	3
TM-841000-03040 3-1/4" bore 4" stroke, cushioned	R432022973	5	3
TM-841000-03060 3-1/4" bore 6" stroke, cushioned	R432022981	5	3
TM-841000-03080 3-1/4" bore 8" stroke, cushioned	R432022989	5	3
TM-841000-03100 3-1/4" bore 10" stroke, cushioned	R432022994	5	3
TM-841000-03120 3-1/4" bore 12 inch stroke, cushioned	R432023002	5	3
TM-851000-03040 4" bore 4" stroke, cushioned	R432023314	5	3
TM-851000-03060 4" bore 6" stroke, cushioned	R432023320	5	3
TM-851000-03080 4" bore 8" stroke, cushioned	R432023325	5	3
TM-851000-03100 4" bore 10" stroke, cushioned	R432023331	5	3
TM-851000-03120 4" bore 12" stroke, cushioned	R432023336	5	3

Quick Ship Focused Delivery Program: Series PE5

Series PE5 Pressure and Vacuum Switch



The Series PE5 piezoresistive pressure sensor unit with analog and/or digital outputs can be mounted to NL1, AS2, AS3 or AS5 pressure regulators or distribution blocks, or used stand-alone. They can measure PSI, bar, or kPa. Versions with switching outputs and transducer outputs are available.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipPE5

Features:

- Single M12 connection for power and outputs
- Large, easy-to-read LCD
- Integrated DIN rail clip
- Adjustable hysteresis
- Works well in either harsh or clean environments
- Accessories: M12 electrical connector, wall mount bracket, fittings

Model Codes and Descriptions for Quick Ship Program:

- Series: PE5 = Pressure switch, electronic
- Output: P2 = 2 x PNP
 PP = 1 x PNP + 1 x analog
- Ports: G014 = G1/4 (BSPP)
- Min. pressure sensed: 000 = 0 bar, 0 psi
- Max. pressure sensed: 100 = 10 bar, 145 psi
- Connection: M012 = M12 connection, 4 pin
- Model Code Example:
 PE5-P2-G014-000-100-M012

Note: Not all PE5's are on Quick Ship, see index pages for a complete list of part numbers included.

Technical Data: (see online catalog)

- Working pressure: 0 to 145 psi
- Working temperature: 32°F to 140° F
- Port size: G1/4 (BSPP)
- Supply voltage: 17 to 30 VDC
- Switching time: < 5 ms
- Repeatability: +/- 2%
- Protection: IP65 (NEMA 4)

Description	Part Number	Maximum Quantity	Shipment (Business Days)
Double nipple, G1/4 to G1/4, 2/pack (order in multiples of 2)	R412010016	4	1
PE5 elec. connector, M12 4-pin straight, 5m cable with flying leads	1834484257	5	1
PE5-P2-G014-000-100-M012 P. switch, 2x PNP, 1/4 BSPP (old R412007979)	R412010767	5	1
PE5-PP-G014-000-100-M012 P. switch, PNP+analog, 1/4 BSPP (old R412007987)	R412010773	2	1

Quick Ship Focused Delivery Program: Series QR1

Flow Controls, Fittings, Tubing & Silencers (Inch & Metric)



Pneumatic fittings, pipe adapters (metric to inch) and tubing as well as silencers, right angle flow controls and other functional fittings compose the AVENTICS pneumatic connectivity offering within the Quick Ship program. Series QR1 push-in fittings for pneumatic tubing are available in the Quick Ship program with threads M5, 10-32 UNF and 1/8 – 1/2" NPT and BSPP formats and push-in connections for tubing of diameters 1/8" through 1/2" and 6mm to 12mm. QR1 fittings are priced per piece but must be ordered in package quantity multiples as shown in the descriptions in the catalog index. Pneumatic tubing in a variety of sizes and colors, right angle flow controls with push-in or thread-only connections and silencers are included in the Quick Ship program.

For the latest information and part numbers go to:
www.aventics.com/us/QuickShipQR1

Features:

- Oval shaped release ring makes QR1 easier to use than fitting with standard round shaped rings
- Lightweight, space saving, polymer design
- Economically priced
- Thread sealant on NPT threads saves installation time
- Nickel plated brass threads
- Stainless steel internal locking ring
- Optimum sealing with captive o-ring
- Styles include straights, elbows, tees, Ys, reducers, bulkheads, blanking plugs and elbow flow controls
- Tubing available as an accessory in 5/32" (4mm), 5/16" (8mm), 3/8", 6mm, 10mm and 12mm

Model Codes and Descriptions for Quick Ship Program:

- Series: QR1, inch version
- Type: DWA = Elbow flow control
 RBS = Blanking plug
 RED = Reducer, straight push-in
 RMT = Plug connector reducing 3-fold
 RPN = Straight tube to male
 RSK = Union connector, straight
 RSM = Bulkhead union
 RSR = Reducing union
 RTK = Tee tube to tube
 RVK = Elbow union
 RVT = Male elbow, thread/push-in
 RY2 = Y — push-in
 RYK = Y — tube to tube
- Tube: D532 = 5/32" O.D. 006 = 6mm O.D.
 010 = 10mm O.D.
 012 = 12mm O.D.
 D516 = 5/16" O.D. BU = Blue
 D038 = 3/8" O.D. NT = Natural translucent
 105 = 1.05mm wall
 125 = 1.25mm wall
 150 = 1.50mm wall
- Threads: 1032 = 10-32 UNF M005 = M5 x 0.8mm
 N018 = 1/8" NPT G018 = G1/8 (BSPP)
 N014 = 1/4" NPT G014 = G1/4 (BSPP)
 N038 = 3/8" NPT G038 = G3/8 (BSPP)
 N012 = 1/2" NPT G012 = G1/2 (BSPP)
- Model Code Example:
 QR1-DWA-D014-N018,
 (elbow flow control, 1/4" tube, 1/8" NPT)

Note: Not all QR1's are in Quick Ship, see part numbers pages.

Technical Data: (see catalog SC-400.10)

Fittings:

- Pressure range: 95% vacuum to 150 psi
- Temperature range: 32°F to 140°F
- Release ring – POM
- Tooth lock washer – stainless steel
- Housing – Polymer (Polybutylene Terephthalate)
- Form ring – Buna-N
- Threads – nickel plated brass
- Flow control body – nickel plated brass

Tubing:

- Pressure range: 95% vacuum to 150 psi
- Temperature range: -22°F to 175°F (TU1 series)
 -40°F to 165°F (other)
- Materials: Polyurethane

For part numbers see next four pages.

Flow Controls, Fittings, Tubing & Silencers (Inch & Metric)	Part Number	Maximum Quantity	Shipment (Business Days)
Flow Controls:			
Flow control, meter-out, 1/2 BSPP male to 1/2 BSPP female 90, 1/pack	0821200207	2	1
Flow control, meter-out, 1/2" NPT male to 1/2" NPT female, 1/pack	R432027184	4	1
Flow control, meter-out, 1/4 BSPP male to 1/4 BSPP female 90, 1/pack	0821200205	4	1
Flow control, meter-out, 1/4" NPT male to 1/4" NPT female, 1/pack	R432027182	4	1
Flow control, meter-out, 1/8 BSPP male to 1/8 BSPP female 90, 1/pack	0821200204	4	1
Flow control, meter-out, 1/8" NPT male to 1/8" NPT female, 1/pack	R432027181	5	1
Flow control, meter-out, 3/8 BSPP male to 3/8 BSPP female 90, 1/pack	0821200206	2	1
Flow control, meter-out, 3/8" NPT male to 3/8" NPT female, 1/pack	R432027183	4	1
QR1-DWA-D014-1032 1/pack elbow flow control 1/4" tube to 10-32	R432002369	50	1
QR1-DWA-D014-N014 1/pack elbow flow control 1/4" tube to 1/4 NPT	R432002371	50	1
QR1-DWA-D014-N018 10/pack elbow flow control 1/4" tube to 1/8 NPT	R432002370	50	1
QR1-DWA-D038-N014 10/pack elbow flow control 3/8" tube to 1/4 NPT	R432002377	50	1
QR1-DWA-D532-1032 1/pack elbow flow control 5/32" tube to 10-32	R432002367	50	1
QR1-DWA-D532-N018 10/pack elbow flow control 5/32" tube to 1/8 NPT	R432002368	50	1
QR1-DWA-DA06-G018 10/pack meter-in flow control 6mm tube to 1/8 BSPP	R432031082	10	1
Fittings:			
Adapter bushing, 1/2 BSPP male thread, 1/2" NPT female thread, 10/pack	R432011745	10	1
Adapter bushing, 1/2" NPT male thread, 1/2 BSPP female thread, 10/pack	R432012025	10	1
Adapter bushing, 1/4 BSPP male thread, 1/4" NPT female thread, 10/pack	R432011874	20	1
Adapter bushing, 1/4" NPT male thread, 1/4 BSPP female thread, 10/pack	R432012023	10	1
Adapter bushing, 1/8 BSPP male thread, 1/8" NPT female thread, 10/pack	R432011744	20	1
Adapter bushing, 1/8" NPT male thread, 1/8 BSPP female thread, 10/pack	R432012022	10	1
Adapter bushing, 3/8 BSPP male thread, 3/8 NPT female thread, 10/pack	R432011847	20	1
Adapter bushing, 3/8" NPT male thread, 3/8 BSPP female thread, 10/pack	R432012024	10	1
QR1-MAN-D018-1032 25/pack straight fitting 1/8" tube to 10-32	R432000322	50	1
QR1-MAN-D018-N018 10/pack straight fitting 1/8" tube to 1/8 NPT	R432000321	50	1
QR1-MVT-D018-N018 10/pack elbow fitting 1/8" tube to 1/8 NPT	R432000357	50	1
QR1-RBS-D012 20/pack plug 1/2" stem	R432000048	40	1
QR1-RBS-D014 20/pack plug 1/4" stem	R432000049	60	1
QR1-RBS-D038 20/pack plug 3/8" stem	R432000050	40	1
QR1-RBS-D516 20/pack plug 5/16" stem	R432002354	40	1
QR1-RBS-D532 20/pack plug 5/32" stem	R432002353	40	1
QR1-RED-D014-D532 10/pack tube reducer 1/4 stem to 5/32"	R432000066	50	1
QR1-RED-D038-D014 10/pack tube reducer 3/8 stem to 1/4"	R432000067	50	1
QR1-RED-D516-D014 10/pack tube reducer 5/16 stem to 1/4"	R432000069	50	1
QR1-RPN-D012-N012 5/pack straight fitting 1/2" tube to 1/2 NPT	R432000123	50	1
QR1-RPN-D012-N014 10/pack straight fitting 1/2" tube to 1/4 NPT	R432000124	50	1
QR1-RPN-D012-N038 10/pack straight fitting 1/2" tube to 3/8 NPT	R432000125	50	1
QR1-RPN-D014-1032 10/pack straight fitting 1/4" tube to 10-32	R432000126	50	1
QR1-RPN-D014-N014 10/pack straight fitting 1/4" tube to 1/4 NPT	R432000127	100	1
QR1-RPN-D014-N018 10/pack straight fitting 1/4" tube to 1/8 NPT	R432000128	100	1
QR1-RPN-D014-N038 10/pack straight fitting 1/4" tube to 3/8 NPT	R432000129	50	1
QR1-RPN-D038-N012 10/pack straight fitting 3/8" tube to 1/2 NPT	R432000132	50	1
QR1-RPN-D038-N014 10/pack straight fitting 3/8" tube to 1/4 NPT	R432000133	70	1

Flow Controls, Fittings, Tubing & Silencers (Inch & Metric) cont.	Part Number	Maximum Quantity	Shipment (Business Days)
Fittings: (cont.)			
QR1-RPN-D038-N018 10/pack straight fitting 3/8" tube to 1/8 NPT	R432002636	50	1
QR1-RPN-D038-N038 10/pack straight fitting 3/8" tube to 3/8 NPT	R432000134	50	1
QR1-RPN-D516-N014 10/pack straight fitting 5/16" tube to 1/4 NPT	R432000136	50	1
QR1-RPN-D516-N018 10/pack straight fitting 5/16" tube to 1/8 NPT	R432000137	50	1
QR1-RPN-D532-1032 10/pack straight fitting 5/32" tube to 10-32	R432000139	50	1
QR1-RPN-D532-N014 10/pack straight fitting 5/32" tube to 1/4 NPT	R432000140	50	1
QR1-RPN-D532-N018 10/pack straight fitting 5/32" tube to 1/8 NPT	R432000141	50	1
QR1-RSK-D014 10/pack tube union 1/4" to 1/4"	R432000151	50	1
QR1-RSK-D038 10/pack tube union 3/8" to 3/8"	R432000152	50	1
QR1-RSM-D012 10/pack bulkhead tube union 1/2" to 1/2"	R432000155	50	1
QR1-RSM-D014 10/pack bulkhead tube union 1/4" to 1/4"	R432000156	50	1
QR1-RSM-D038 10/pack bulkhead tube union 3/8" to 3/8"	R432000157	50	1
QR1-RSM-D516 10/pack bulkhead tube union 5/16" to 5/16"	R432000158	50	1
QR1-RSR-D014-D532 10/pack reducer union 1/4" to 5/32"	R432000162	70	1
QR1-RSR-D516-D014 10/pack reducer union 5/16" to 1/4"	R432000164	100	1
QR1-RTK-D012 10/pack tee 1/2" tube	R432000166	50	1
QR1-RTK-D014 10/pack tee 1/4" tube	R432000167	50	1
QR1-RTK-D038 10/pack tee 3/8" tube	R432000168	50	1
QR1-RTK-D516 10/pack tee 5/16" tube	R432000169	50	1
QR1-RTK-D532 10/pack tee 5/32" tube	R432000170	50	1
QR1-RTT-D014-N014 10/pack branch tee 1/4" tube to 1/4 NPT	R432000175	50	1
QR1-RTT-D038-N014 10/pack branch tee 3/8" tube to 1/4 NPT	R432000179	50	1
QR1-RVK-D014 10/pack union elbow 1/4" tube	R432000208	70	1
QR1-RVK-D038 10/pack union elbow 3/8" tube	R432000209	70	1
QR1-RVT-D012-N012 10/pack elbow fitting 1/2" tube to 1/2 NPT	R432000229	50	1
QR1-RVT-D012-N014 10/pack elbow fitting 1/2" tube to 1/4 NPT	R432000230	50	1
QR1-RVT-D012-N038 10/pack elbow fitting 1/2" tube to 3/8 NPT	R432000231	50	1
QR1-RVT-D014-1032 10/pack elbow fitting 1/4" tube to 10-32	R432000232	50	1
QR1-RVT-D014-N014 10/pack elbow fitting 1/4" tube to 1/4 NPT	R432000233	100	1
QR1-RVT-D014-N018 10/pack elbow fitting 1/4" tube to 1/8 NPT	R432000234	100	1
QR1-RVT-D014-N038 5/pack elbow fitting 1/4" tube to 3/8 NPT	R432000235	50	1
QR1-RVT-D038-N012 10/pack elbow fitting 3/8" tube to 1/2 NPT	R432000236	50	1
QR1-RVT-D038-N014 10/pack elbow fitting 3/8" tube to 1/4 NPT	R432000237	70	1
QR1-RVT-D038-N018 10/pack elbow fitting 3/8" tube to 1/8 NPT	R432002637	50	1
QR1-RVT-D038-N038 10/pack elbow fitting 3/8" tube to 3/8 NPT	R432000238	50	1
QR1-RVT-D516-N014 10/pack elbow fitting 5/16" tube to 1/4 NPT	R432000240	50	1
QR1-RVT-D516-N038 10/pack elbow fitting 5/16" tube to 3/8 NPT	R432000242	50	1
QR1-RVT-D532-1032 10/pack elbow fitting 5/32" tube to 10-32	R432000243	70	1
QR1-RVT-D532-N014 10/pack elbow fitting 5/32" tube to 1/4 NPT	R432000244	50	1
QR1-RVT-D532-N018 10/pack elbow fitting 5/32" tube to 1/8 NPT	R432000245	50	1
QR1-RY2-D014 10/pack push-in Y 1/4 stem to 2x 1/4"	R432000262	50	1
QR1-RYK-D014 10/pack Y 1/4" tube	R432000267	70	1
QR1-RYK-D038 10/pack Y 3/8" tube	R432000268	50	1
QR1-RYK-D516 10/pack Y 5/16" tube	R432000269	30	1

Flow Controls, Fittings, Tubing & Silencers (Inch & Metric) cont.	Part Number	Maximum Quantity	Shipment (Business Days)
Fittings: (cont.)			
QR1-RYK-D532 10/pack Y 5/32" tube	R432000270	50	1
QR1-S-RBS-DA06 20/pack plug 6mm stem	2123206000	40	1
QR1-S-RBS-DA12 10/pack plug 12mm stem	2123212000	50	1
QR1-S-RED-DA08-DA06 10/pack push-in reducer 6mm to 4mm	2121708060	50	1
QR1-S-RED-DA10-DA06 10/pack push-in reducer 10mm to 6mm	2121710060	50	1
QR1-S-RPN-G014-DA04 10/pack straight fitting 4mm tube to 1/4 BSPP	2121004140	50	1
QR1-S-RPN-G014-DA06 10/pack straight fitting 6mm tube to 1/4 BSPP	2121006140	50	1
QR1-S-RPN-G014-DA08 10/pack straight fitting 1/4 BSPP to 8mm (5/16") tube	2121008140	50	1
QR1-S-RPN-G014-DA10 10/pack straight fitting 1/4 BSPP to 10mm tube	2121010140	50	1
QR1-S-RPN-G014-DA12 10/pack straight fitting 1/4 BSPP to 12mm tube	2121012140	50	1
QR1-S-RPN-G018-DA04 10/pack straight fitting 4mm tube to 1/8 BSPP	2121004180	50	1
QR1-S-RPN-G018-DA06 10/pack straight fitting 6mm tube to 1/8 BSPP	2121006180	50	1
QR1-S-RPN-G018-DA08 10/pack straight fitting 1/8 BSPP to 8mm (5/16") tube	2121008180	50	1
QR1-S-RPN-G038-DA08 10/pack straight fitting 3/8 BSPP to 8mm (5/16") tube	2121008380	50	1
QR1-S-RPN-G038-DA10 10/pack straight fitting 3/8 BSPP to 10mm tube	2121010380	50	1
QR1-S-RPN-G038-DA12 10/pack straight fitting 3/8 BSPP to 12mm tube	2121012380	50	1
QR1-S-RPN-M005-DA06 10/pack straight fitting 6mm tube to M5	2121006050	50	1
QR1-S-RSK-DA06 10/pack tube union 6mm tube	2121506000	50	1
QR1-S-RSK-DA10 10/pack tube union 10mm tube	2121510000	50	1
QR1-S-RTK-DA06 10/pack tee 6mm tube	2121106000	30	1
QR1-S-RTK-DA10 10/pack tee 10mm tube	2121110000	30	1
QR1-S-RTK-DA12 10/pack tee 12mm tube	2121112000	30	1
QR1-S-RVK-DA06 10/pack union elbow 6mm tube	2121206000	30	1
QR1-S-RVT-G012-DA12 10/pack elbow fitting 1/2 BSPP to 12mm tube	2122012120	50	1
QR1-S-RVT-G014-DA04 10/pack elbow fitting 1/4 BSPP to 4mm (5/32") tube	2122004140	50	1
QR1-S-RVT-G014-DA06 10/pack elbow fitting 1/4 BSPP to 6mm tube	2122006140	50	1
QR1-S-RVT-G014-DA08 10/pack elbow fitting 1/4 BSPP to 8mm (5/16") tube	2122008140	50	1
QR1-S-RVT-G014-DA10 10/pack elbow fitting 1/4 BSPP to 10mm tube	2122010140	50	1
QR1-S-RVT-G014-DA12 10/pack elbow fitting 1/4 BSPP to 12mm tube	2122012140	50	1
QR1-S-RVT-G018-DA04 10/pack elbow fitting 1/8 BSPP to 4mm (5/32") tube	2122004180	50	1
QR1-S-RVT-G018-DA06 10/pack elbow fitting 1/8 BSPP to 6mm tube	2122006180	50	1
QR1-S-RVT-G018-DA08 10/pack elbow fitting 1/8 BSPP to 8mm (5/16") tube	2122008180	50	1
QR1-S-RVT-G038-DA08 10/pack elbow fitting 3/8 BSPP to 8mm (5/16") tube	2122008380	50	1
QR1-S-RVT-M005-DA06 10/pack elbow fitting M5 to 6mm tube	2122006050	50	1
QR1-S-RYK-DA06 10/pack Y 6mm tube	2121806000	30	1
QR1-S-RYK-DA12 10/pack Y 12mm tube	2121812000	10	1
Tubing:			
1/2" OD Polyurethane tubing, blue, 50 feet (unit is package)	R432026250	5	1
1/4" OD Polyurethane tubing, blue, 100 feet (unit is package)	R432026248	5	1
3/8" OD Polyurethane tubing, clear, 100 feet (unit is package)	R432026253	2	1
5/16" OD Polyurethane tubing, blue, 100 meters (unit is meters)	1820712038	100 mtr.	1
5/32" OD Polyurethane tubing, blue, 50 meters (unit is meters)	R412009985	50 mtr.	1
5/32" OD Polyurethane tubing, clear, 50 meters (unit is meters)	R412014554	50 mtr.	1
TU1-S-PUR-006-0105-BU-0050, blue, 50 meters, 6mm (unit is meters)	R412009988	50 mtr.	1
TU1-S-PUR-006-0105-BU-0100, blue, 100 meters, 6mm (unit is meters)	1820712037	100 mtr.	1
TU1-S-PUR-006-0105-NT-0100, clear, 100 meters, 6mm (unit is meters)	1820712006	100 mtr.	1

Flow Controls, Fittings, Tubing & Silencers (Inch & Metric) cont.	Part Number	Maximum Quantity	Shipment (Business Days)
Tubing: (cont.)			
TU1-S-PUR-008-0115-BU-0050, blue, 50 meters, 8mm (unit is meters)	R412009990	50 mtr.	1
TU1-S-PUR-010-0125-BU-0050, blue, 50 meters, 10mm (unit is meters)	R412009991	50 mtr.	1
TU1-S-PUR-010-0125-BU-0100, blue, 100 meters, 10mm (unit is meters)	1820712039	100 mtr.	1
TU1-S-PUR-010-0125-NT-0100, clear, 100 meters, 10mm (unit is meters)	1820712009	100 mtr.	1
TU1-S-PUR-012-0150-BU-0050, blue, 50 meters, 12mm (unit is meters)	R412009992	50 mtr.	1
TU1-S-PUR-012-0150-BU-0100, blue, 100 meters, 12mm (unit is meters)	1820712040	100 mtr.	1
TU1-S-PUR-012-0150-NT-0100, clear, 100 meters, 12mm (unit is meters)	1820712082	100 mtr.	1
Silencers:			
Silencer, 1/2 BSPP thread, Polyethylene, 1/pack	1827000022	10	1
Silencer, 1/2 BSPP thread, Sintered Bronze, 2/pack	1827000003	10	1
Silencer, 1/2" OD stem for push-in connection, Polyethylene, 5/pack	R412007714	10	1
Silencer, 1/2"NPT, metal, threaded	R432011952	10	1
Silencer, 1/4 BSPP thread, Polyethylene, 5/pack	1827000020	10	1
Silencer, 1/4 BSPP thread, Sintered Bronze, 10/pack	1827000001	10	1
Silencer, 1/4" OD stem for push-in connection, Polyethylene, 5/pack	R412005727	10	1
Silencer, 1/4"NPT, metal threaded	R432012060	10	1
Silencer, 1/8 BSPP thread, Polyethylene, 5/pack	1827000019	10	1
Silencer, 1/8 BSPP thread, Sintered Bronze, 10/pack	1827000000	10	1
Silencer, 1/8"NPT, metal threaded	R432012062	5	1
Silencer, 10mm OD stem for push-in connection, Polyethylene, 5/pack	R412000593	10	1
Silencer, 12mm OD stem for push-in connection, Polyethylene, 5/pack	R412007715	10	1
Silencer, 3/4"NPT, metal, threaded	R432012059	10	1
Silencer, 3/8 BSPP thread, Polyethylene, 2/pack	1827000021	10	1
Silencer, 3/8 BSPP thread, Sintered Bronze, 5/pack	1827000002	10	1
Silencer, 3/8"NPT, metal, threaded	R432012058	10	1
Silencer, 6mm OD stem for push-in connection, Polyethylene, 5/pack	R412000591	10	1
Silencer, 8mm OD stem for push-in connection, Polyethylene, 5/pack	R412007520	10	1

Quick Ship Focused Delivery Program: Notes

A large grid of small dots, intended for taking notes. The grid consists of approximately 25 columns and 40 rows of dots, spaced evenly across the page.



NEW

The AVENTICS Quick Ship program replaces the former Rexroth Pneumatics GoTo focused delivery program and works the same way.



Quick Ship offers fast and reliable delivery on many standard AVENTICS pneumatic components.



For current Quick Ship information and part numbers, go to: www.aventics.com/us/QuickShip



Air Preparation
and Accessories



Pneumatic Valves



Pneumatic Cylinders

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The data specified only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.