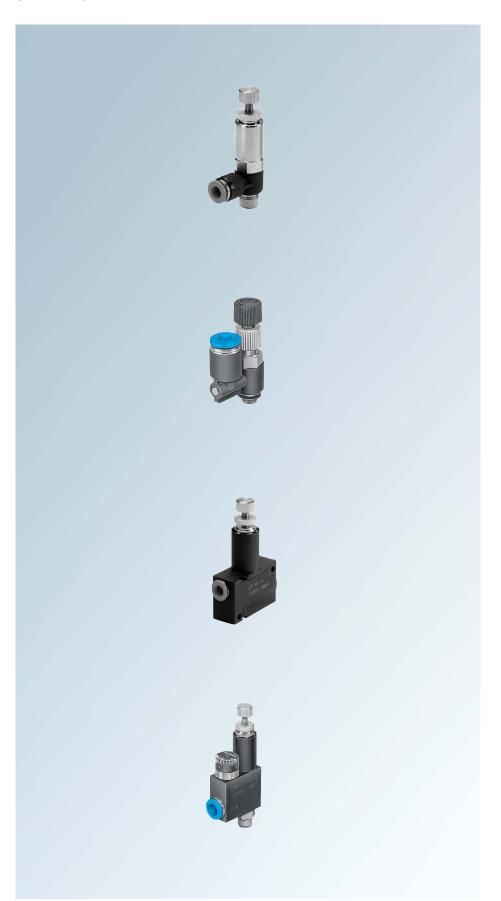
# **Pressure Regulators**

Quick Star Flow/Pressure Controls



Inch Series

ISO/R Thread Series

With or without gauge Elbow Connector and Fitting Parallel Connector and Fitting Two connectors Differential pressure regulators

For complete dimensional and technical information, visit: www.festo.com/us and view our online catalog, or contact your Product Support team via: Phone: 1.800.99.FESTO (1.800.993.3786) Email: product.support@us.festo.com

Pressure Regulator, UNF, without Gauge, with Elbow Connector Housing: Polymer



Ordering Data					
		Thread C	For Tubing O.D. D1	Wrench Size	
Part No.	Туре		[inch]	[inch]	
190924	LR-10-32-UFN-QS-5/32-U	10-32	5/32	7/16	
190925	LR-10-32-UFN-QS-3/16-U	10-32	3/16	7/16	
190926	LR-10-32-UFN-QS-1/4-U	10-32	1/4	7/16	

Pressure Regulator, NPT, without Gauge, with Elbow Connector Housing: Polymer



Ordering Data					
		Thread C	For Tubing O.D. D1	Wrench Size	
Part No.	Туре		[inch]	[inch]	
190927	LR-1/8-NPT-QS-5/32-U	1/8	5/32	9/16	
190928	LR-1/8-NPT-QS-3/16-U	1/8	3/16	9/16	
190929	LR-1/8-NPT-QS-1/4-U	1/8	1/4	9/16	
190930	LR-1/8-NPT-QS-5/16-U	1/8	5/16	9/16	
190931	LR-1/4-NPT-QS-3/16-U	1/4	3/16	11/16	
190932	LR-1/4-NPT-QS-1/4-U	1/4	1/4	11/16	
190933	LR-1/4-NPT-QS-5/16-U	1/4	5/16	11/16	

Pressure Regulator, without Gauge, with 2 Connectors Housing: Polymer



Ordering Data					
		For Tubing O.D. D1			
Part No.	Туре	[inch]			
190918	LR-QS-1/4-U	1/4			

Pressure Regulator, NPT, with Gauge and Elbow Connector Housing: Polymer



Ordering Data					
		Thread C	For Tubing O.D. D1	Wrench Size	
Part No.	Туре		[inch]	[inch]	
192751	LRMA-1/16-NPT-QS-3/16-U	1/16	3/16	1/2	
192752	LRMA-1/16-NPT-QS-1/4-U	1/16	1/4	1/2	
190920	LRMA-1/8-NPT-QS-1/4-U	1/8	1/4	1/2	
190921	LRMA-1/8-NPT-QS-5/16-U	1/8	5/16	1/2	
190922	LRMA-1/4-NPT-QS-1/4-U	1/4	1/4	11/16	
190923	LRMA-1/4-NPT-QS-5/16-U	1/4	5/16	11/16	

<sup>\*</sup> Packaged in quantities of 10. (No asterisk = items sold by the unit.)
Ask Festo or your authorized Festo distributor about part numbers of items offered in bulk package sizes.

3.3

Pressure Regulator, with Gauge and 2 Connectors

Quick Star Flow/Pressure Controls



Ordering Data					
		For Tubing O.D. D1			
Part No.	Туре	[inch]			
190916	LRMA-QS-1/4-U	1/4			

Differential Pressure Regulator, **UNF**, with Parallel Connector **Housing: Polymer** 



Ordering Data						
		Thread C	For Tubing O.D. D1	Wrench Size		
Part No.	Туре		[inch]	[inch]		
190890	LRL-10-32-UFN-QS-5/32-U	10-32	5/32	5/16		

Differential Pressure Regulator, NPT, with Parallel Connector **Housing: Polymer** 



Ordering Data					
		Thread C	For Tubing O.D. D1	Wrench Size	
Part No.	Туре		[inch]	[inch]	
190891	LRL-1/8-NPT-QS-5/32-U	1/8	5/32	7/16	
190892	LRL-1/8-NPT-QS-3/16-U	1/8	3/16	7/16	
190893	LRL-1/8-NPT-QS-1/4-U	1/8	1/4	7/16	
190894	LRL-1/8-NPT-QS-5/16-U	1/8	5/16	7/16	
190895	LRL-1/4-NPT-QS-3/16-U	1/4	3/16	9/16	
190896	LRL-1/4-NPT-QS-1/4-U	1/4	1/4	9/16	
190897	LRL-1/4-NPT-QS-5/16-U	1/4	5/16	9/16	
190898	LRL-1/4-NPT-QS-3/8-U	1/4	3/8	9/16	
190899	LRL-3/8-NPT-QS-5/16-U	3/8	5/16	3/4	
190900	LRL-3/8-NPT-QS-3/8-U	3/8	3/8	3/4	
190901	LRL-3/8-NPT-QS-1/2-U	3/8	1/2	3/4	
190902	LRL-1/2-NPT-QS-1/2-U	1/2	1/2	1	

<sup>\*</sup> Packaged in quantities of 10. (No asterisk = items sold by the unit.)
Ask Festo or your authorized Festo distributor about part numbers of items offered in bulk package sizes.

Quick Star Flow/Pressure Controls

Differential Pressure Regulator, UNF, with Elbow Connector Housing: Polymer



**Ordering Data** For Tubing O.D. Thread Wrench C D1 Size Part No. Type [inch] [inch] 5/16 190903 LRLL-10-32-UNF-QS-5/32-U 10-32 5-32

Differential Pressure Regulator, NPT, with Elbow Connector Housing: Polymer



Ordering Data					
		Thread C	For Tubing O.D. D1	Wrench Size	
Part No.	Туре		[inch]	[inch]	
192828	LRLLM-1/16-NPT-QS-1/8-U	1/16	1/8	7/16	
192829	LRLLM-1/16-NPT-QS-5/32-U	1/16	5/32	7/16	
190904	LRLL-1/8-NPT-QS-5/32-U	1/8	5/32	7/16	
190905	LRLL-1/8-NPT-QS-3/16-U	1/8	3/16	7/16	
190906	LRLL-1/8-NPT-QS-1/4-U	1/8	1/4	7/16	
190907	LRLL-1/8-NPT-QS-5/16-U	1/8	5/16	7/16	
190908	LRLL-1/4-NPT-QS-3/16-U	1/4	3/16	9/16	
190909	LRLL-1/4-NPT-QS-1/4-U	1/4	1/4	9/16	
190910	LRLL-1/4-NPT-QS-5/16-U	1/4	5/16	9/16	
190911	LRLL-1/4-NPT-QS-3/8-U	1/4	3/8	9/16	
190912	LRLL-3/8-NPT-QS-5/16-U	3/8	5/16	3/4	
190913	LRLL-3/8-NPT-QS-3/8-U	3/8	3/8	3/4	
190914	LRLL-3/8-NPT-QS-1/2-U	3/8	1/2	3/4	
190915	LRLL-1/2-NPT-QS-1/2-U	1/2	1/2	1	

<sup>\*</sup> Packaged in quantities of 10. (No asterisk = items sold by the unit.)
Ask Festo or your authorized Festo distributor about part numbers of items offered in bulk package sizes.

## **Product Range and Company Overview**

## **A Complete Suite of Automation Services**

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



**Custom Automation Components**Complete custom engineered solutions



**Custom Control Cabinets**Comprehensive engineering support and on-site services



**Complete Systems**Shipment, stocking and storage services

## **The Broadest Range of Automation Components**

With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



**Electromechanical**Electromechanical actuators, motors, controllers & drives



**Pneumatics**Pneumatic linear and rotary actuators, valves, and air supply



PLC's and I/O Devices
PLC's, operator interfaces, sensors
and I/O devices

## Supporting Advanced Automation... As No One Else Can!

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with more than 12,000 employees in 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Our dedication to the advancement of automation extends beyond technology to the education and development of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

### Quality Assurance, ISO 9001 and ISO 14001 Certifications

Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.

To meet this commitment, we strive to ensure a consistent, integrated, and systematic approach to management that will meet or exceed the requirements of the ISO 9001 standard for Quality Management and the ISO 14001 standard for Environmental Management.



© Copyright 2008, Festo Corporation. While every effort is made to ensure that all dimensions and specifications are correct, Festo cannot guarantee that publications are completely free of any error, in particular typing or printing errors. Accordingly, Festo cannot be held responsible for the same. For Liability and Warranty conditions, refer to our "Terms and Conditions of Sale", available from your local Festo office. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of Festo. All technical data subject to change according to technical update.



## **Festo North America**

#### **United States**

#### **Customer Resource Center**

502 Earth City Expy., Suite 125 Earth City, MO 63045

For ordering assistance, or to find your nearest Festo Distributor, **Call:** 1.800.99.FESTO **Fax:** 1.800.96.FESTO

Email: customer.service@us.festo.com

For technical support,
Call: 1.866.GO.FESTO
Fax: 1.800.96.FESTO

Email: product.support@us.festo.com

#### Headquarters

Festo Corporation 395 Moreland Road P.O. Box 18023 Hauppauge, NY 11788 www.festo.com/us

## **Sales Offices**

#### Appleton

N. 922 Tower View Drive, Suite N Greenville, WI 54942

#### **Boston**

120 Presidential Way, Suite 330 Woburn, MA 01801

#### Chicago

1441 East Business Center Drive Mt. Prospect, IL 60056

#### **Dallas**

1825 Lakeway Drive, Suite 600 Lewisville, TX 75057

**Detroit** - Automotive Engineering Center 2601 Cambridge Court, Suite 320 Auburn Hills, MI 48326

#### New York

395 Moreland Road Hauppauge, NY 11788

#### Silicon Valley

4935 Southfront Road, Suite F Livermore, CA 94550

#### **Design and Manufacturing Operations**



East: 395 Moreland Road, Hauppauge, NY 11788



Central: 1441 East Business Center Drive, Mt. Prospect, IL 60056



West: 4935 Southfront Road, Suite F, Livermore, CA 94550

## Mexico

## Headquarters

Festo Pneumatic, S.A.

Av. Ceylán 3, Col. Tequesquinahuac
54020 Tlalnepantla, Edo. de México
Call: 011 52 [55] 53 21 66 00

Fax: 011 52 [55] 53 21 66 65

Email: festo.mexico@mx.festo.com

www.festo.com/mx



## Canada

## Headquarters

Festo Inc. 5300 Explorer Drive

Mississauga, Ontario L4W 5G4
Call: 1.905.624.9000

Fax: 1.905.624.9001 Email: info.ca@ca.festo.com

www.festo.com/ca



## **Festo Worldwide**

Argentina Australia Australia Belarus Belgium Brazil Bulgaria Canada Chile China Colombia Croatia Czech Republic Denmark Estonia Finland France Germany Great Britain Greece Hong Kong Hungary India Indonesia Iran Ireland Israel Italy Japan Latvia Lithuania Malaysia Mexico Netherlands New Zealand Norway Peru Philippines Poland Romania Russia Serbia Singapore Slovakia Slovenia South Africa South Korea Spain Sweden Switzerland Taiwan Thailand Turkey Ukraine United States Venezuela