

Cartridge fittings QSP, Quick Star

Technical data

Cartridge fittings QSP10

Operating medium:

- Filtered compressed air

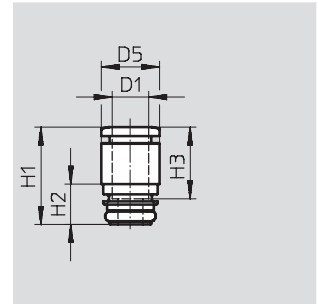
Material:

- Housing: Nickel plated brass

-  - Ambient temperature
0 ... 60 °C

-  - Operating pressure
–0.95 ... +10 bar

Certification:
Germanischer Lloyd



Dimensions and ordering data							
Tubing O.D.	D5	H1	H2	H3	Part No.	Type	PU ¹⁾
D1	Ø						
4	9.8	16.2	6.7	11.6	172972	QSP10-4	10
6	9.8	16.2	6.7	11.9	172973	QSP10-6	10

1) Packaging unit quantity.

Cartridge fittings QSPKG10

Operating medium:

- Filtered compressed air
- Vacuum

Material:

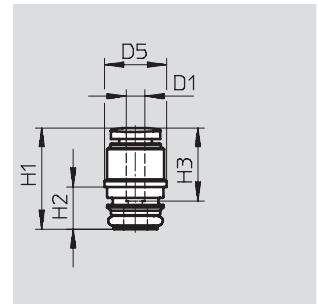
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-  - Ambient temperature
–5 ... +60 °C

-  - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5	H1	H2	H3	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	Ø					[g]			
3	1.6	9.75	16.1	6.7	11.6	1	1.5	132621	QSPKG10-3	10
4	2.3	9.75	16.1	6.7	11.6	1	1.4	132622	QSPKG10-4	10
6	3.7	10.55	18.1	6.7	11.9	1	1.8	132623	QSPKG10-6	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPK10

Operating medium:

- Filtered compressed air
- Vacuum

Material:

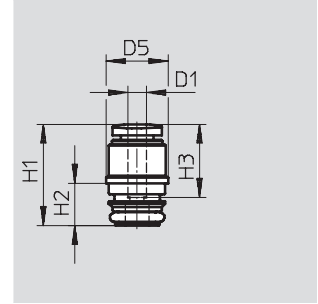
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 Ambient temperature
–5 ... +60 °C

 Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5 Ø	H1	H2	H3	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]									
3	1.6	9.75	16.1	6.7	11.6	1	1.5	132978	QSPK10-3	10
4	2.3	9.75	16.1	6.7	11.6	1	1.4	132979	QSPK10-4	10
6	3.7	10.55	18.1	6.7	11.9	1	1.8	132980	QSPK10-6	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSPLK10

Operating medium:

- Filtered compressed air
- Vacuum

Material:

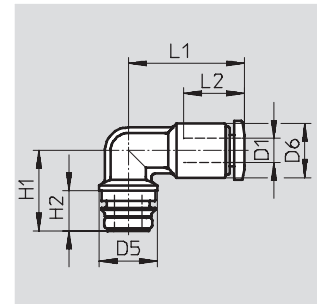
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 Ambient temperature
–5 ... +60 °C

 Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]								[g]			
4	2.3	9.75	9,4	13.4	6.7	19.4	19.4	1	2.1	132601	QSPLK10-4	10
6	3.5	9.75	11	14.4	6.7	20.3	11.9	1	2.8	132602	QSPLK10-6	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPLLK10

Operating medium:

- Filtered compressed air
- Vacuum

Material:

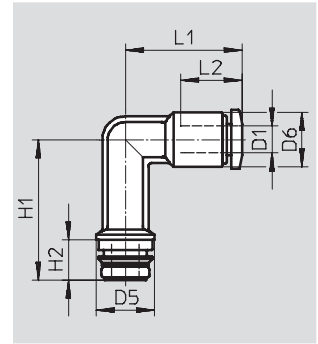
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-  - Ambient temperature
–5 ... +60 °C

-  - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]											
4	2.3	9.75	9,4	23.4	6.7	19.4	11.6	1	2.4	132603	QSPLLK10-4	10
6	3.5	9.75	11	26.4	6.7	20.3	11.9	1	3.3	132604	QSPLLK10-6	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPK18

Operating medium:

- Filtered compressed air
- Vacuum

Material:

- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-  - Ambient temperature
–5 ... +60 °C

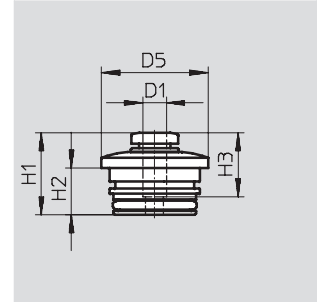
-  - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

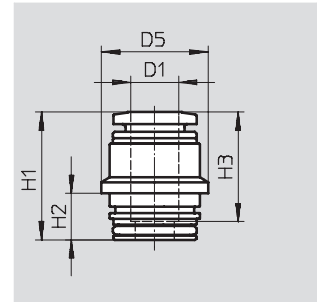
Certification:
Germanischer Lloyd



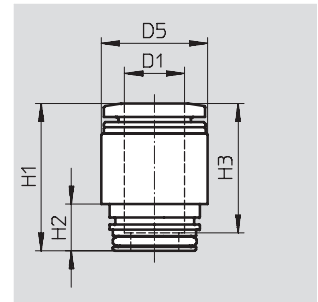
QSP18-4



QSP18-6 / QSP18-8



QSP18-10



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5 Ø	H1	H2	H3	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]									
4	2.3	17.7	13.6	7.75	11.6	1	2.8	130839	QSPK18-4	10
6	3.8	17.7	13.7	7.75	11.9	1	3	130840	QSPK18-6	10
8	5.5	17.7	20.7	7.75	18.2	1	5.4	130841	QSPK18-8	10
10	6.7	17.7	24.5	7.75	20.2	1	8.1	130842	QSPK18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPLK18

Operating medium:

- Filtered compressed air
- Vacuum

Material:

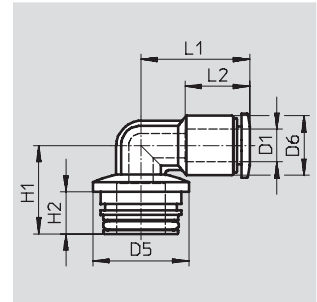
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 Ambient temperature
–5 ... +60 °C

 Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]											
4	2.3	17.7	9	15.3	7.75	19.4	11.6	1	3.2	130843	QSPLK18-4	10
6	3.6	17.7	11	16.3	7.75	20.3	11.9	1	3.9	130844	QSPLK18-6	10
8	5.2	17.7	15	18.3	7.75	27.2	18.2	1	7.5	130845	QSPLK18-8	10
10	–	17.7	17.7	19.6	7.75	29.5	20.2	1	11	132639	QSPLK18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSPLLK18

Operating medium:

- Filtered compressed air
- Vacuum

Material:

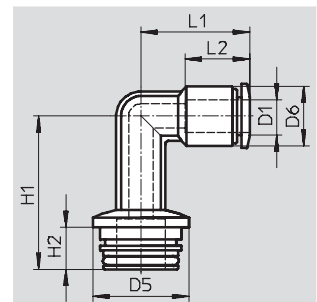
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 Ambient temperature
–5 ... +60 °C

 Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]											
4	2.3	17.7	9	25.3	7.75	19.4	11.6	1	3.5	130846	QSPLLK18-4	10
6	3.6	17.7	11	38.3	7.75	20.3	11.9	1	4.3	130847	QSPLLK18-6	10
8	5.2	17.7	15	34.3	7.75	27.2	18.2	1	8.1	130848	QSPLLK18-8	10
10	–	17.7	17.7	38.3	7.75	29.5	20.2	1	12.1	132640	QSPLLK18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPKG18

Operating medium:

- Filtered compressed air
- Vacuum

Material:

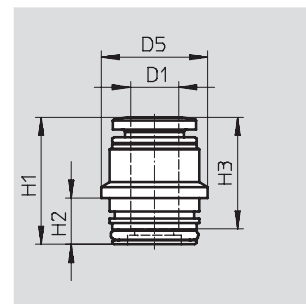
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 - Ambient temperature
–5 ... +60 °C

 - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5 Ø	H1	H2	H3	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]									
8	5.5	17.7	20.7	7.75	18.2	1	5.4	132649	QSPKG18-8	10
10	6.7	17.7	24.5	7.75	20.2	1	8.1	132650	QSPKG18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSPLKG18

Operating medium:

- Filtered compressed air
- Vacuum

Material:

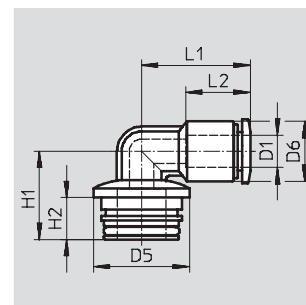
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 - Ambient temperature
–5 ... +60 °C

 - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]											
8	5.2	17.7	15	18.3	7.75	27.2	18.2	1	7.5	132946	QSPLKG18-8	10
10	6.7	17.7	17.7	19.6	7.75	29.5	20.2	1	10.8	132947	QSPLKG18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

Cartridge fittings QSPLLKG18

Operating medium:

- Filtered compressed air
- Vacuum

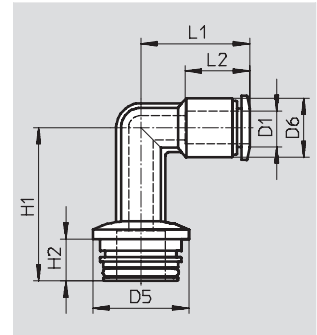
Material:

- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-  - Ambient temperature
–5 ... +60 °C
-  - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5 Ø	D6 Ø	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]											
8	5.2	17.7	15	18.3	7.75	27.2	18.2	1	8.1	132950	QSPLLKG18-8	10
10	6.4	17.7	17.7	19.6	7.75	29.5	20.2	1	12	132951	QSPLLKG18-10	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star

Technical data

FESTO

Cartridge fittings QSPKG20

Operating medium:

- Filtered compressed air
- Vacuum

Material:

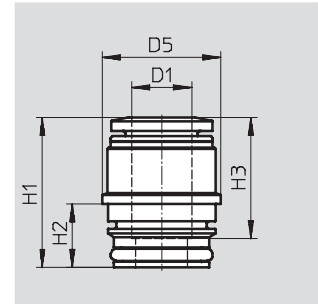
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

 - Ambient temperature
–5 ... +60 °C

 - Operating pressure
–0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5 Ø	H1	H2	H3	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
D1	[mm]									
8	5.4	19.75	19.1	10.6	18.2	1	6	132633	QSPKG20-8	10
10	6.4	19.75	25	10.6	20.2	1	9	132634	QSPKG20-10	10
12	7.3	21.05	32.7	10.6	23.4	1	12.9	132635	QSPKG20-12	10

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

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



PLCs 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.



Printed on recycled paper at New Horizon Graphic, Inc., FSC certified as an environmentally friendly printing plant.

Festo North America

Festo Regional Contact Center

5300 Explorer Drive
Mississauga, Ontario L4W 5G4
Canada

USA Customers:

For ordering assistance,

Call: 1.800.99.FESTO (1.800.993.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

Email: customer.service@us.festo.com

For technical support,

Call: 1.866.GO.FESTO (1.866.463.3786)

Fax: 1.800.96.FESTO (1.800.963.3786)

Email: product.support@us.festo.com

Canadian Customers:

Call: 1.877.GO.FESTO (1.877.463.3786)

Fax: 1.877.FX.FESTO (1.877.393.3786)

Email: festo.canada@ca.festo.com

USA Headquarters

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

USA Sales Offices

Appleton

North 922 Tower View Drive, Suite N
Greenville, WI 54942, USA

Boston

120 Presidential Way, Suite 330
Woburn, MA 01801, USA

Chicago

1441 East Business Center Drive
Mt. Prospect, IL 60056, USA

Dallas

1825 Lakeway Drive, Suite 600
Lewisville, TX 75057, USA

Detroit – Automotive Engineering Center

2601 Cambridge Court, Suite 320
Auburn Hills, MI 48326, USA

New York

395 Moreland Road
Hauppauge, NY 11788, USA

Silicon Valley

4935 Southfront Road, Suite F
Livermore, CA 94550, USA

United States



USA Headquarters, East: Festo Corp., 395 Moreland Road, Hauppauge, NY 11788

Phone: 1.631.435.0800; Fax: 1.631.435.8026;

Email: info@festo-usa.com

www.festo.com/us

Canada



Headquarters: Festo Inc., 5300 Explorer Drive, Mississauga, Ontario L4W 5G4

Phone: 1.905.624.9000; Fax: 1.905.624.9001;

Email: festo.canada@ca.festo.com

www.festo.ca

Mexico



Headquarters: Festo Pneumatic, S.A., Av. Ceylán 3, Col. Tequesquahuac,
54020 Tlalneapantla, Edo. de México

Phone: 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

Central USA

Festo Corporation
1441 East Business
Center Drive
Mt. Prospect, IL 60056, USA
Phone: 1.847.759.2600
Fax: 1.847.768.9480



Western USA

Festo Corporation
4935 Southfront Road,
Suite F
Livermore, CA 94550, USA
Phone: 1.925.371.1099
Fax: 1.925.245.1286



Festo Worldwide

Argentina Australia Austria 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

www.festo.com