

Air guns

FESTO



Low consumption air guns LSP-1/4-D

Technical data

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Pressure
0 ... 10 bar



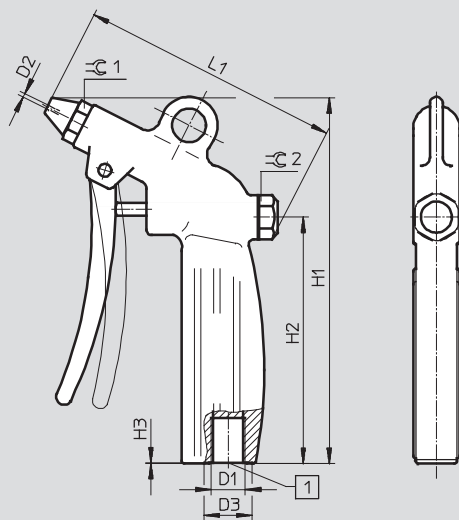
- Precise, infinitely variable, lever operated flow metering
- Sturdy aluminium design
- Interchangeable nozzles

General technical data	
Exhaust function	Metered blowing
Pneumatic connection	Female thread G $\frac{1}{4}$
Operating medium	Compressed air in accordance with ISO 8573-1:2010 [7:-:-]
Note on operating/pilot medium	Operation with lubricated medium possible (in which case lubricated operation will always be required)
Operating pressure [bar]	0 ... 10
Standard nominal flow rate [l/min]	120 at 6 bar
Noise level [dB (A)]	90 at 6 bar
Ambient temperature [°C]	-10 ... +50
Weight [g]	240

Note: This product conforms to ISO 1179-1 and ISO 228-1

Materials	
Housing	Wrought aluminium alloy
Note on materials	RoHS-compliant

Dimensions Download CAD Data → www.festo.com/us/cad



1 Sealing surface

Note

This air gun has no pressure regulating valve.

Note

Compressed air guns must not be pointed at people.

D1	D2	D3	H1	H2	H3	L1	1	2
G $\frac{1}{4}$	1.5	18.5	141	95	0.3	101	14	17

Note: This product conforms to ISO 1179-1 and ISO 228-1

Ordering data		
Pneumatic connection	Part No.	Type
G $\frac{1}{4}$	35528	LSP-1/4-D

Low consumption air guns LSP-1/4-C

FESTO

Technical data

- Precise, infinitely variable, lever operated flow metering
- Interchangeable nozzles

Pressure
0 ... 10 bar



General technical data	
Exhaust function	Metered blowing
Pneumatic connection	Female thread G $\frac{1}{4}$
Operating pressure [bar]	0 ... 10
Operating medium	Compressed air in accordance with ISO 8573-1:2010 [7:-:-]
Note on operating/pilot medium	Operation with lubricated medium possible (in which case lubricated operation will always be required)
Standard nominal flow rate [l/min]	120 at 6 bar
Noise level [dB (A)]	90 at 6 bar
Ambient temperature [°C]	-10 ... +50
Weight [g]	125

Note: This product conforms to ISO 1179-1 and ISO 228-1

Materials	
Housing	Reinforced polyamide

Dimensions

Download CAD Data → www.festo.com/us/cad

Note

This air gun has no pressure regulating valve.

Note

Compressed air guns must not be pointed at people.

D1	D2	H1	H2	L1	L2	⌀G1
G $\frac{1}{4}$	1.5	112	96.2	154.4	80	14

Note: This product conforms to ISO 1179-1 and ISO 228-1

Ordering data		
Pneumatic connection	Part No.	Type
G $\frac{1}{4}$	184318	LSP-1/4-C

Air guns

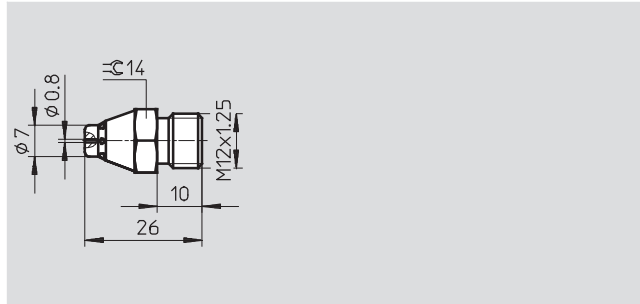
Accessories

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Air gun nozzle LPZ-SD

with safety shield

- Accurate, high power air jet with protective air shield for chips and dust
- Low noise level



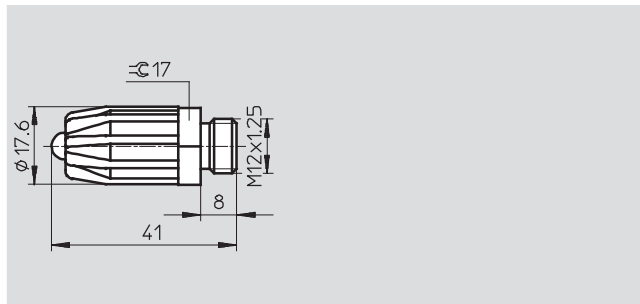
Materials	
Air gun nozzle	Aluminium
Note on materials	RoHS-compliant

Ordering data				
Pneumatic connection	Ambient temperature [°C]	Noise level [dB(A)]	Part No.	Type
Male thread M12x1.25	-10 ... +50	80	184321	LPZ-SD

Air gun nozzle LPZ-LD

with noise reduction

- Powerful, focused air jet
- For blowing out, drying and cooling large surfaces
- Low noise level



Materials	
Air gun nozzle	Chrome plated die-cast zinc, aluminium
Note on materials	RoHS-compliant

Ordering data				
Pneumatic connection	Ambient temperature [°C]		Part No.	Type
Male thread M12x1.25	-10 ... +50		184322	LPZ-LD

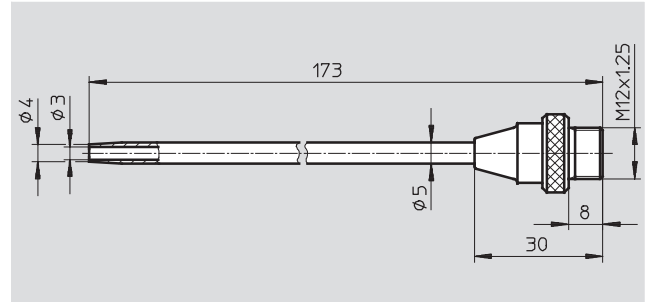
Air guns

Accessories

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Air gun nozzle LPZ-RG-150-B with straight tube

- Accurate, high power air jet for difficult to access locations

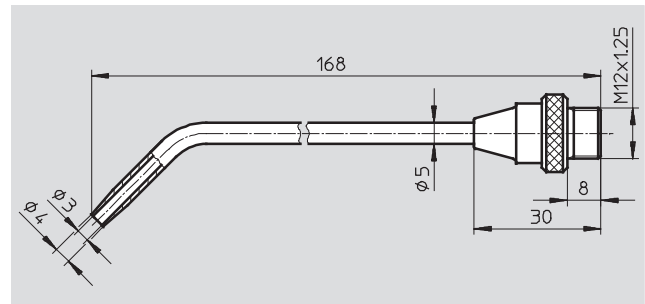


Materials	
Air gun nozzle	Nickel-plated brass
Note on materials	RoHS-compliant

Ordering data				
Pneumatic connection	Ambient temperature [°C]	Noise level [dB(A)]	Part No.	Type
Male thread M12x1.25	-10 ... +50	90	565317	LPZ-RG-150-B

Air gun nozzle LPZ-RB-150-B with elbow tube

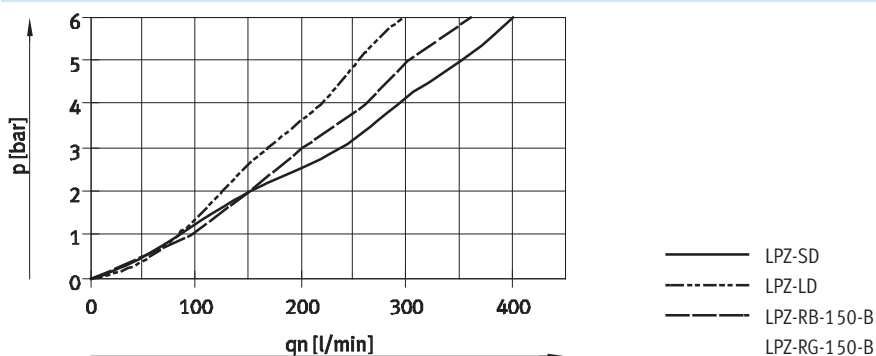
- Accurate, high power air jet for difficult to access locations
- 360° rotatable



Materials	
Air gun nozzle	Nickel-plated brass
Note on materials	RoHS-compliant

Ordering data				
Pneumatic connection	Ambient temperature [°C]	Noise level [dB(A)]	Part No.	Type
Male thread M12x1.25	-10 ... +50	90	565316	LPZ-RB-150-B

Nominal flow rate q_n with fully actuated lever as a function of the output pressure p
measured using low consumption air gun LSP-1/4-C



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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)

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For technical support,

Call: 1.866.GO.FESTO (1.866.463.3786)

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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



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