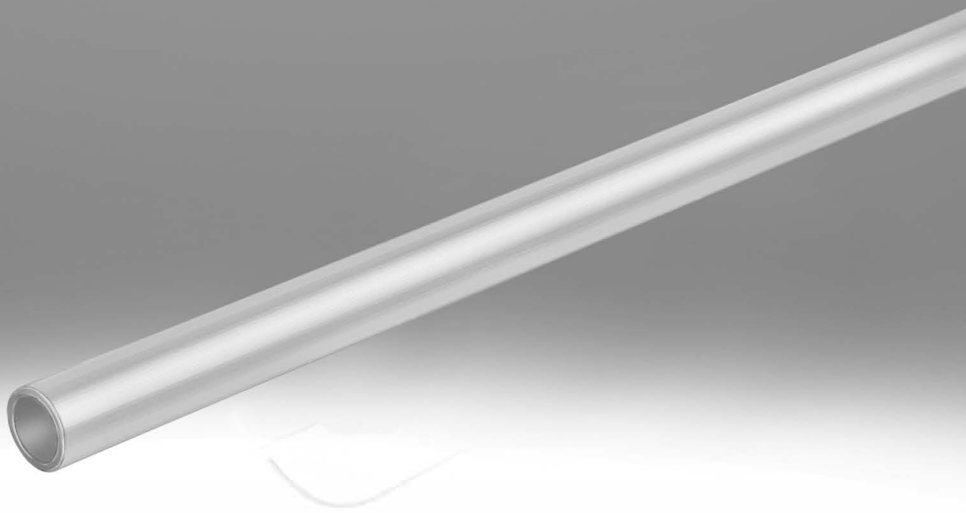


Pipe PQ-AL

FESTO



Characteristics

At a glance

Rigid aluminium pipe.

- Corrosion-resistant
- Smooth inside wall ensures optimum flow conditions
- Operating media compressed air, vacuum, liquid media
- Can be combined with push-in fitting CQ

Diagrams

Link [pq-al](#)



The diagrams shown in this document are also available online. These can be used to display precise values.

Type code

001	Series
PQ	Pipe

002	Material
AL	Wrought aluminium alloy

003	Pipe/tubing O.D. x wall thickness
12x1	12x1 mm
15x1	15x1 mm
18x1	18x1 mm
22x1	22x1 mm
28x1,5	28x1.5 mm

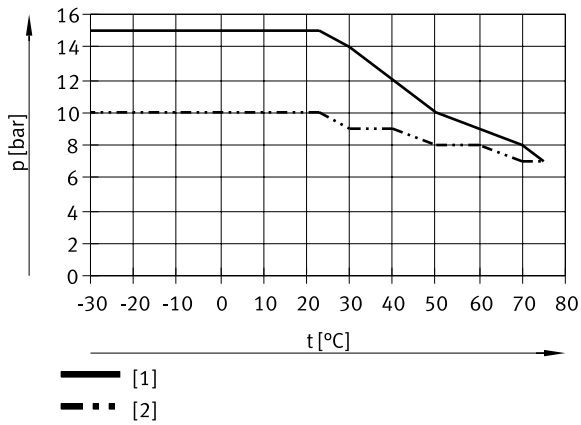
004	Length
3000	3000 mm

Datasheet

Operating and environmental conditions

Temperature-dependent operating pressure	-0.95 ... 15 bar
Ambient temperature	-30 ... 75°C
Media temperature	-25 ... 75°C

Operating pressure p as a function of temperature t



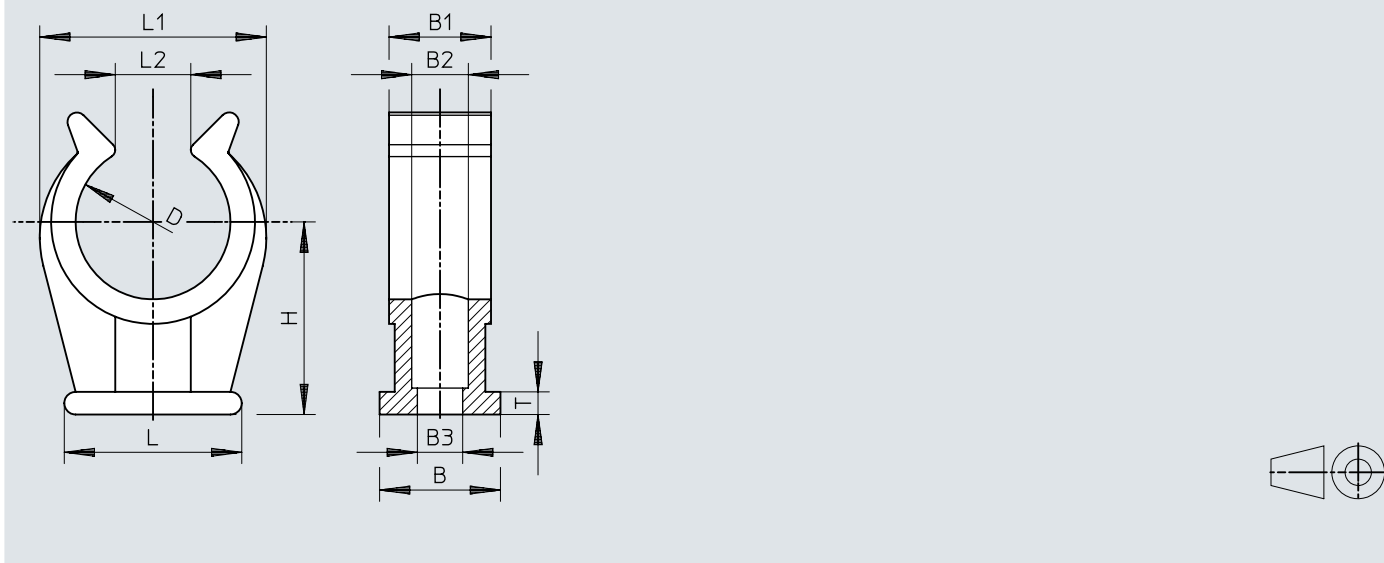
- [1] Outside diameter 12 to 22
 [2] Outside diameter 28

Materials

Material tubing	Wrought aluminium alloy
Colour	Silver
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L


Dimensions

Dimensions – Pipe clamp PQ-RK...-B

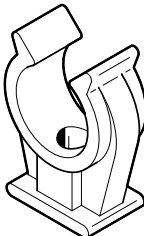
Download CAD data www.festo.com

	D	B	B1	B2 ∅	B3 ∅	T	H	L	L1	L2
PQ-RK-12-B	11,5	16,5	14	7,5	6	3	17,8	17,5	20	9
PQ-RK-15-B	15	16	14	7,5	6	3	17,5	22,5	23	10
PQ-RK-18-B	17	16	14	7,5	6	3	23,5	22,5	25	10
PQ-RK-22-B	20,5	16	14	7,5	6	3	25,2	23,5	30	10
PQ-RK-28-B	27,8	16	14	7,5	6	3	32,5	26	39	15

Ordering data

Ordering data						
	Outside diameter	Inside diameter	Product weight according to length	Length	Part no.	Type
	12 mm	10 mm	0.093 kg/m	3000 mm	177732	PQ-AL-12X1X3000
	15 mm	13 mm	0.119 kg/m		177733	PQ-AL-15X1X3000
	18 mm	16 mm	0.144 kg/m		177734	PQ-AL-18X1X3000
	22 mm	20 mm	0.178 kg/m		177735	PQ-AL-22X1X3000
	28 mm	25 mm	0.337 kg/m		194593	PQ-AL-28X1,5X3000

Accessories

Pipe clamp PQ-RK...-B						
	Nominal size	Size of pack	LABS (PWIS) con- formity	Product weight	Part no.	Type
	12 mm	10	VDMA24364-B1/ B2-L	2.4 g	550595	PQ-RK-12-B
	15 mm			3.2 g	550596	PQ-RK-15-B
	18 mm			4 g	550597	PQ-RK-18-B
	22 mm			5.1 g	550598	PQ-RK-22-B
	25 mm	1		8.4 g	550599	PQ-RK-28-B