



- Available in polyamide and aluminium
- Fits push-fit connectors CQ

Compressed air piping PQ

Technical data

FESTO

-  - Temperature range
-30 ... +75 °C

-  - Operating pressure
-0.95 ... +7 bar



Plastic pipe PQ-PA

- Rigid pipe made from high quality polyamide; corrosion resistant, flexible and maintenance-free
- Smooth inside wall provides for optimum flow conditions

Aluminium pipe PQ-AL

- Rigid, corrosion resistant aluminium pipe
- Smooth inside wall provides for optimum flow conditions

General technical data						
Type		Polyamide PQ-PA				
		12x1.5	15x1.5	18x2	22x2	28x2.5
Operating medium		Suitable for compressed air, vacuum and liquids				
O.D.	[mm]	12	15	18	22	28
I.D.	[mm]	9	12	14	18	23
Weight	[kg/m]	0.051	0.065	0.103	0.130	0.204
Material		Polyamide				
Colour		Black				

General technical data						
Type		Aluminium PQ-AL				
		12x1	15x1	18x1	22x1	28x1.5
Operating medium		Suitable for compressed air, vacuum and liquids				
O.D.	[mm]	12	15	18	22	28
I.D.	[mm]	10	13	16	20	25
Weight	[kg/m]	0.093	0.119	0.144	0.178	0.337
Material		Wrought aluminium alloy				
Colour		Silver				

Operating conditions		
	Polyamide PQ-PA	Aluminium PQ-AL
Operating pressure [bar]	-0.95 ... +7 bar	-0.95 ... +7 bar
Ambient temperature [°C]	-25 ... +75	-30 ... +75
Temperature of medium [°C]	-25 ... +75	-25 ... +75

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Ordering data				
	O.D. [mm]	Part No.	Type	PJ ¹⁾ [mm]
Polyamide				
	12	177 728	PQ-PA-12x1,5x3000	3,000
	15	177 729	PQ-PA-15x1,5x3000	3,000
	18	177 730	PQ-PA-18x2x3000	3,000
	22	177 731	PQ-PA-22x2x3000	3,000
	28	194 594	PQ-PA-28x2,5x3000	3,000
Aluminium				
	12	177 732	PQ-AL-12x1x3000	3,000
	15	177 733	PQ-AL-15x1x3000	3,000
	18	177 734	PQ-AL-18x1x3000	3,000
	22	177 735	PQ-AL-22x1x3000	3,000
	28	194 593	PQ-AL-28x1,5x3000	3,000

1) Packaging unit

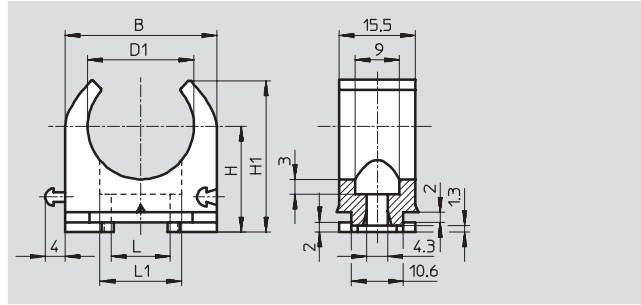
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Accessories

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Pipe clamp PQ-RK

Suitable for retaining steel, aluminium or plastic piping with outside diameters of 12, 15, 18, 22 and 28 mm.



Dimensions and ordering data										
O.D. [mm]	D1	B	H	H1	L	L1	Weight [g]	Part No.	Type	PU ¹⁾
12	12	18.5	16	21.4	6	10.5	24	177 740	PQ-RK-12	10
15	15	21.5	17.5	24.4	6	10.8	30	177 741	PQ-RK-15	10
18	18	25.5	19	26.9	8	12.8	37	177 742	PQ-RK-18	10
22	22	31	21	30.7	12	16.8	50	177 743	PQ-RK-22	10
28	28	37	24	36	12	16.8	60	194 591	PQ-RK-28	–

1) Packaging unit quantity

Pipe cutter ZR

The pipe cutter ZR is used for cutting to length PQ-PA plastic piping with outside diameters of up to 28 mm. It is not suitable for tubing with metal casing.



Ordering data		
	Part No.	Type
Pipe cutter	194 592	ZR