

Push-in fitting, metal, standard NPQM

FESTO



Characteristics

At a glance

- Solid-metal brass, chemically nickel-plated
- Cost-effective metal version for a wide range of applications
- Sturdy construction
- Operating medium: compressed air, vacuum

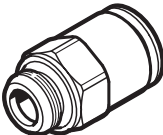
Additional documents Link [npqm](#)



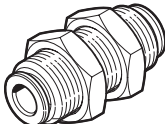
The additional document PUSH-IN-FITTINGS-ADD contains further information on tubing/fitting combinations and thread types, as well as installation instructions.

Design

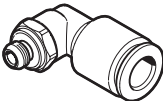
[D] Straight



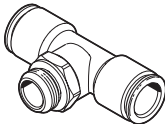
[H] Bulkhead



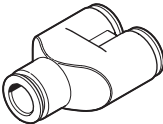
[L] L-shape



[T] T-shape



[Y] Y-shape



Generation

[G2] 2nd generation

RoHS conformity without the use of time-limited authorised exceptions.

Type code

001	Series	
NPQM	Push-in fitting	

002	Design	
D	Straight	
H	Bulkhead	
L	L-shape	
T	T-shape	
Y	Y-shape	

003	Additional characteristics	
	None	
F	2-way, F-outlet	

004	Mounting method	
	Standard	
H	Hollow bolt with external hex	
K	Internal hex	

005	Pneumatic connection 1	
G12	G1/2	
G14	G1/4	
G18	G1/8	
G38	G3/8	
M5	M5	
M7	M7	
Q4	Push-in connector 4 mm	
Q6	Push-in connector 6 mm	
Q8	Push-in connector 8 mm	
Q10	Push-in connector 10 mm	
Q12	Push-in connector 12 mm	
Q14	Push-in connector 14 mm	
S4	Push-in sleeve 4 mm	
S6	Push-in sleeve 6 mm	
S8	Push-in sleeve 8 mm	
S10	Push-in sleeve 10 mm	
S12	Push-in sleeve 12 mm	
S14	Push-in sleeve 14 mm	

006	Pneumatic connection 2	
E	Same size as connection 1	
Q3	Push-in connector 3 mm	
Q4	Push-in connector 4 mm	
Q6	Push-in connector 6 mm	
Q8	Push-in connector 8 mm	
Q10	Push-in connector 10 mm	
Q12	Push-in connector 12 mm	
Q14	Push-in connector 14 mm	
S4	Push-in sleeve 4 mm	
S6	Push-in sleeve 6 mm	
S8	Push-in sleeve 8 mm	
S10	Push-in sleeve 10 mm	
S12	Push-in sleeve 12 mm	
S14	Push-in sleeve 14 mm	

007	Packaging quantity [pieces]	
P10	10	

008	Generation	
	1st generation	

Datasheet

General technical data

Design	L-shape	L-shape, 2-way, F outlet	Bulkhead	T-shape	Y-shape	Straight design
Size	Standard					
Design	Push-pull principle					
Type of seal on screwed plug	Sealing ring	–	Sealing ring	–	Sealing ring	
Size of pack	10					

Operating and environmental conditions

Operating pressure complete temperature range	-0.095 ... 1.6 MPa
Operating pressure complete temperature range	-0.95 ... 16 bar
Operating pressure complete temperature range	-13.775 ... 232 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible
Ambient temperature ¹⁾	-20 ... 70°C
Corrosion resistance class CRC ²⁾	1 - Low corrosion stress

1) Note the range of application of the plastic tubing.

2) More information: www.festo.com/x/topic/crc

Materials

Material housing	Brass, nickel-plated
Colour of release ring	Silver
Material nut ¹⁾	Nickel-plated brass
Material hollow bolt ²⁾	Brass, nickel-plated
Material tubing seal	NBR
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

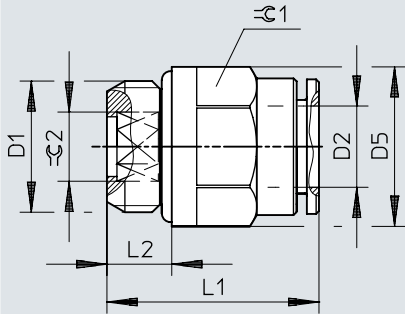
1) applies to NPQM-H

2) applies to NPQM-LK/LH/LFK

Dimensions

Dimensions – Push-in fitting NPQM-D, male thread with internal/external hex

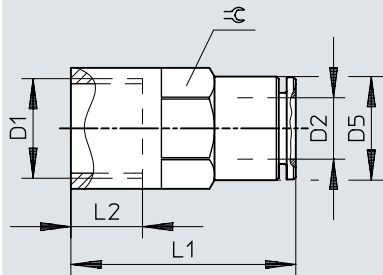
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	D1	D2 ø	D5 ø	L1	L2	hex 1	hex 2
NPQM-D-G18-Q4-P10	G1/8	4	13,0	16,5	5,0	9	3
NPQM-D-G18-Q6-P10		6	13,5	19,5	5,0	12	4
NPQM-D-G18-Q8-P10		8	13,0	23,5	5,0	13	6
NPQM-D-G14-Q6-P10	G1/4	6	16,0	19,5	6,5	12	4
NPQM-D-G14-Q8-P10		8	16,0	21,5	6,5	14	6
NPQM-D-G14-Q10-P10		10	16,0	27,5	6,5	15	8
NPQM-D-G14-Q12-P10		12	16,0	28,5	6,5	19	8
NPQM-D-G38-Q8-P10	G3/8	8	20,0	21,0	7,0	14	6
NPQM-D-G38-Q10-P10		10	20,0	25,0	7,0	16	8
NPQM-D-G38-Q12-P10		12	20,0	28,5	7,0	19	10
NPQM-D-G38-Q14-P10		14	20,0	32,0	7,0	22	10
NPQM-D-G12-Q10-P10	G1/2	10	25,0	25,5	8,5	16	8
NPQM-D-G12-Q12-P10		12	25,0	26,5	8,5	19	10
NPQM-D-G12-Q14-P10		14	25,0	32,0	8,5	22	12

Dimensions

Dimensions – Push-in fitting NPQM-D, female thread with external hex Download CAD data www.festo.com

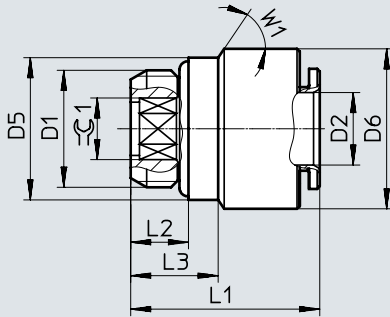


	D1	D2 ø	D5 ø	L1	L2	☑
NPQM-D-G18F-Q4-P10	G1/8	4	9,0	23,5	7,5	9
NPQM-D-G18F-Q6-P10		6	12,0	26,0	7,5	12
NPQM-D-G18F-Q8-P10		8	14,0	26,0	7,5	14
NPQM-D-G14F-Q6-P10	G1/4	6	12,0	30,0	11,0	12
NPQM-D-G14F-Q8-P10		8	14,0	30,0	11,0	14
NPQM-D-G14F-Q10-P10		10	16,0	32,0	11,0	16

Dimensions

Dimensions – Push-in fitting NPQM-DK, male thread with internal hex

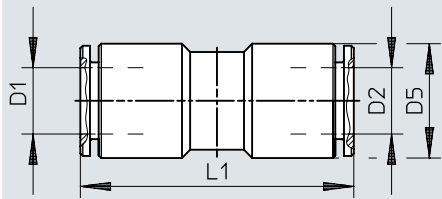
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	D1	D2 Ø	D5 Ø	D6 Ø	L1	L2	⌀
NPQM-DK-M5-Q4-P10	M5	4	8,0	9,0	19,0	4,0	2,5
NPQM-DK-M5-Q6-P10		6	8,0	12,0	22,0	4,0	2,5
NPQM-DK-M7-Q4-P10	M7	4	9,0	9,0	20,0	5,0	3,0
NPQM-DK-M7-Q6-P10		6	9,0	12,0	23,0	5,0	3,0

Dimensions

Dimensions – Push-in connector NPQM-D [Download CAD data](#) www.festo.com

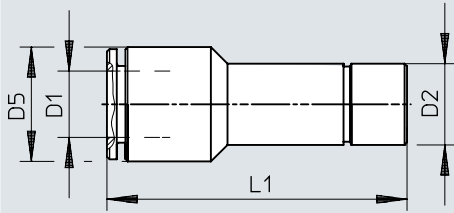


	D1 Ø	D2 Ø	D5 Ø	L1
NPQM-D-Q4-E-P10	4	4	9,0	28,0
NPQM-D-Q6-E-P10	6	6	12,0	33,5
NPQM-D-Q8-E-P10	8	8	14,0	34,0
NPQM-D-Q10-E-P10	10	10	16,0	38,5
NPQM-D-Q12-E-P10	12	12	19,0	41,0
NPQM-D-Q14-E-P10	14	14	22,0	47,0

Dimensions

Dimensions – Push-in connector NPQM-D with push-in sleeve

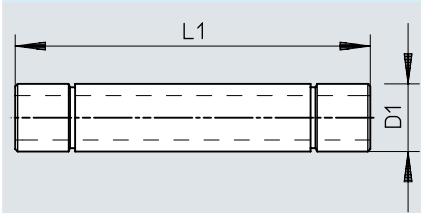
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	D1 Ø	D2 Ø	D5 Ø	L1
NPQM-D-Q4-S6-P10	4	6	9,0	33,5
NPQM-D-Q4-S8-P10		8	9,0	33,5
NPQM-D-Q6-S4-P10	6	4	12,0	35,5
NPQM-D-Q6-S8-P10		8	12,0	35,0
NPQM-D-Q6-S10-P10		10	12,0	36,5
NPQM-D-Q6-S12-P10		12	12,0	35,5
NPQM-D-Q6-S14-P10		14	14,0	37,5
NPQM-D-Q8-S6-P10	8	6	14,0	39,5
NPQM-D-Q8-S10-P10		10	14,0	37,0
NPQM-D-Q8-S12-P10		12	14,0	39,0
NPQM-D-Q8-S14-P10		14	14,0	38,5
NPQM-D-Q10-S12-P10	10	12	16,0	42,0
NPQM-D-Q10-S14-P10		14	16,0	42,0
NPQM-D-Q12-S14-P10	12	14	19	43,0

Dimensions

Dimensions – Push-in sleeve NPQM-D [Download CAD data](#) www.festo.com

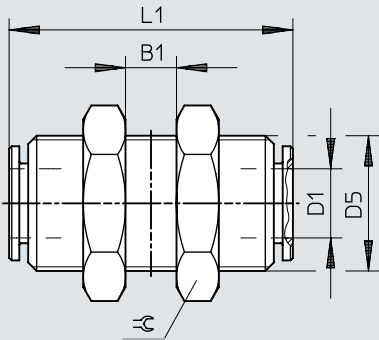


	D1 Ø	L1
NPQM-D-S4-E-P10	4	35,0
NPQM-D-S6-E-P10	6	40,0
NPQM-D-S8-E-P10	8	42,0
NPQM-D-S10-E-P10	10	50,0
NPQM-D-S12-E-P10	12	53,0
NPQM-D-S14-E-P10	14	54,0

Dimensions

Dimensions – Push-in bulkhead connector NPQM-H

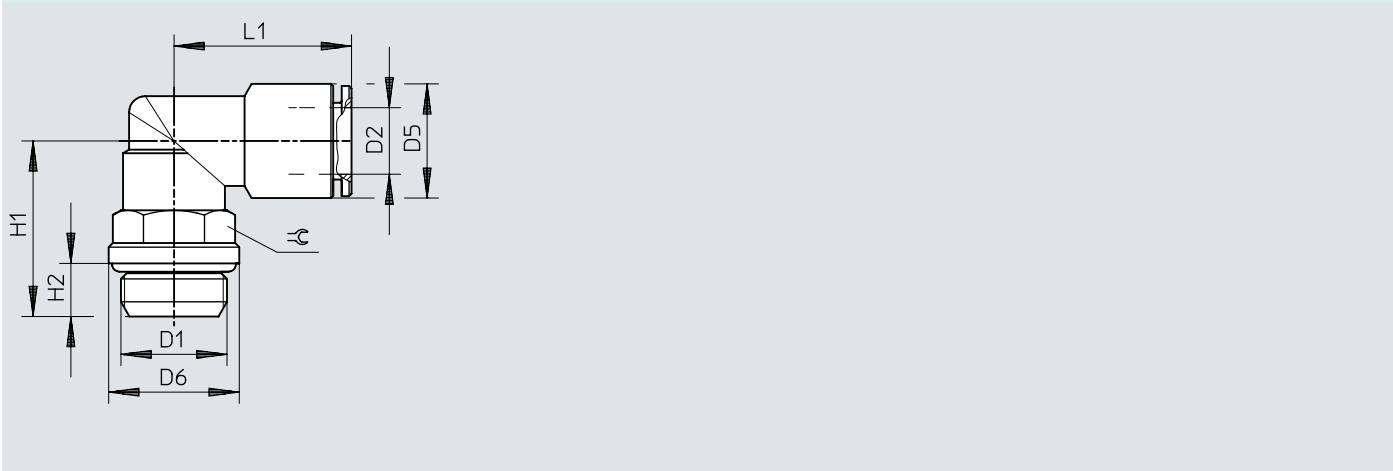
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	D1 Ø	D5	B1	L1	⌀
NPQM-H-Q4-E-P10	4	M12x1	11,0	28,0	16
NPQM-H-Q6-E-P10	6	M14x1	16,0	34,0	18
NPQM-H-Q8-E-P10	8	M16x1	17,0	34,0	20
NPQM-H-Q10-E-P10	10	M18x1	19,0	39,0	22
NPQM-H-Q12-E-P10	12	M20x1	20,0	41,0	24

Dimensions

Dimensions – Push-in L-fitting NPQM-L, male thread with external hex Download CAD data www.festo.com

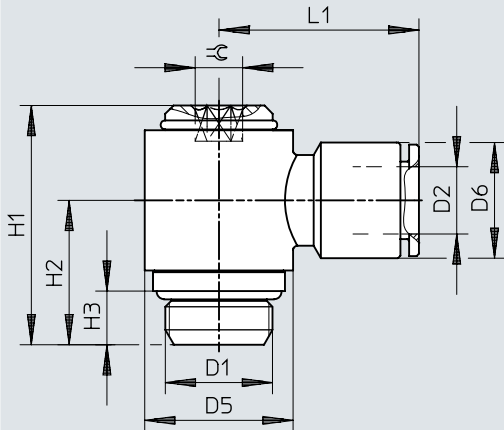


	D1	D2 ø	D5 ø	D6 ø	H1	H2	L1	⌀
NPQM-L-M5-Q4-P10	M5	4	9,0	8,0	14,0	4,0	17,5	9
NPQM-L-M5-Q6-P10		6	12,0	8,0	14,0	4,0	20,5	9
NPQM-L-G18-Q4-P10	G1/8	4	9,0	13,0	18,0	5,0	19,5	13
NPQM-L-G18-Q6-P10		6	12,0	13,0	18,0	5,0	22,0	13
NPQM-L-G18-Q8-P10		8	14,0	13,0	18,0	5,0	22,5	13
NPQM-L-G14-Q6-P10	G1/4	6	12,0	16,0	21,5	6,5	22,0	13
NPQM-L-G14-Q8-P10		8	14,0	16,0	21,5	6,5	22,5	13
NPQM-L-G14-Q10-P10		10	16,0	16,0	22,0	6,5	26,0	16
NPQM-L-G14-Q12-P10		12	19,0	16,0	25,5	6,5	28,5	20
NPQM-L-G38-Q8-P10	G3/8	8	14,0	20,0	25,5	7,0	23,0	16
NPQM-L-G38-Q10-P10		10	16,0	20,0	25,5	7,0	26,0	16
NPQM-L-G38-Q12-P10		12	19,0	20,0	26,0	7,0	28,5	20
NPQM-L-G38-Q14-P10		14	22,0	20,0	26,0	7,0	31,0	20
NPQM-L-G12-Q10-P10	G1/2	10	16,0	25,0	27,5	8,5	26,0	16
NPQM-L-G12-Q12-P10		12	19,0	25,0	30,5	8,5	28,5	20
NPQM-L-G12-Q14-P10		14	22,0	25,0	30,5	8,5	31,0	20

Dimensions

Dimensions – Push-in L-fitting NPQM-LK, male thread with internal hex

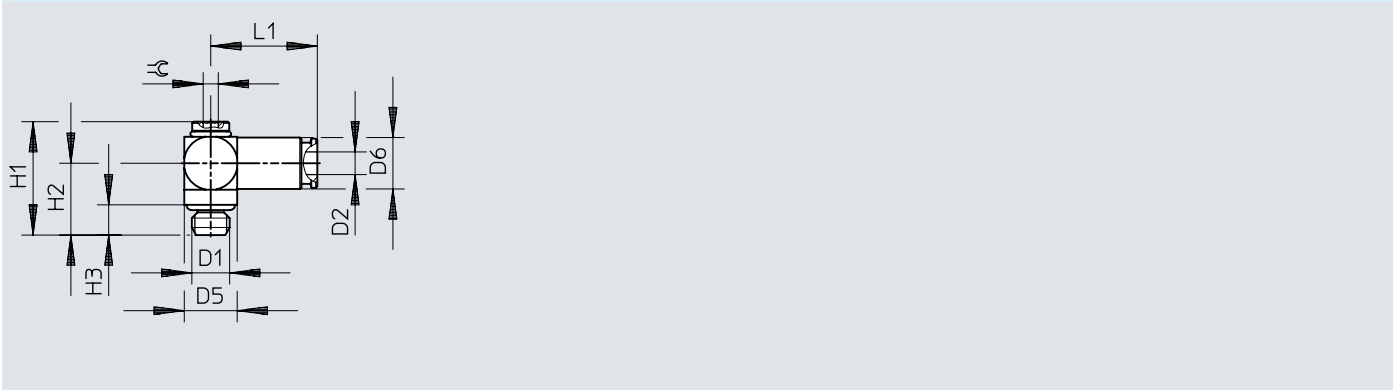
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	D1	D2 ø	D5 ø	D6 ø	H1	H2	H3	L1	≙
NPQM-LK-M5-Q3-P10	M5	3	7,0	6,8	15,0	9,5	4,0	14,1	2
NPQM-LK-M5-Q4-P10		4	10,0	9,0	19,0	11,0	4,0	18,5	3
NPQM-LK-G18-Q4-P10	G1/8	4	14,0	9,0	25,5	15,0	5,0	20,5	4
NPQM-LK-G18-Q6-P10		6	14,0	12,0	25,5	15,0	5,0	22,5	4
NPQM-LK-G18-Q8-P10		8	14,0	14,0	25,5	15,0	5,0	23,5	4
NPQM-LK-G14-Q6-P10	G1/4	6	18,0	12,0	29,0	17,5	6,5	24,0	5
NPQM-LK-G14-Q8-P10		8	18,0	14,0	29,0	17,5	6,5	24,5	5
NPQM-LK-G14-Q10-P10		10	18,0	16,0	29,0	17,5	6,5	27,0	5
NPQM-LK-G38-Q10-P10	G3/8	10	22,0	16,0	32,5	19,5	7,0	29,0	6

Dimensions

Dimensions – Push-in L-fitting NPQM-LK, connection M5 [Download CAD data](#) www.festo.com

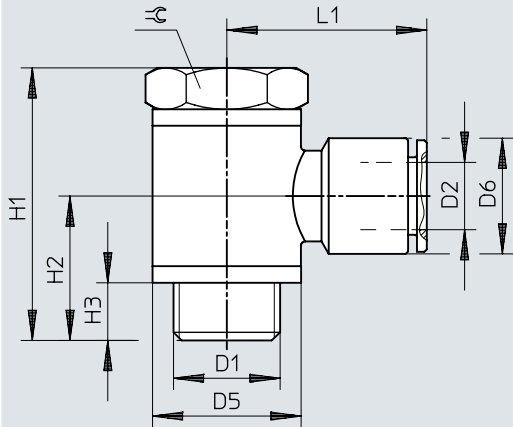


	D1	D2 ø	D5 ø	D6 ø	H1	H2	H3	L1	⌀
NPQM-LK-M5-Q3-P10	M5x0,8	3	7	6,8	15	9,5	4	14,1	2

Dimensions

Dimensions – Push-in L-fitting NPQM-LH, male thread with external hex

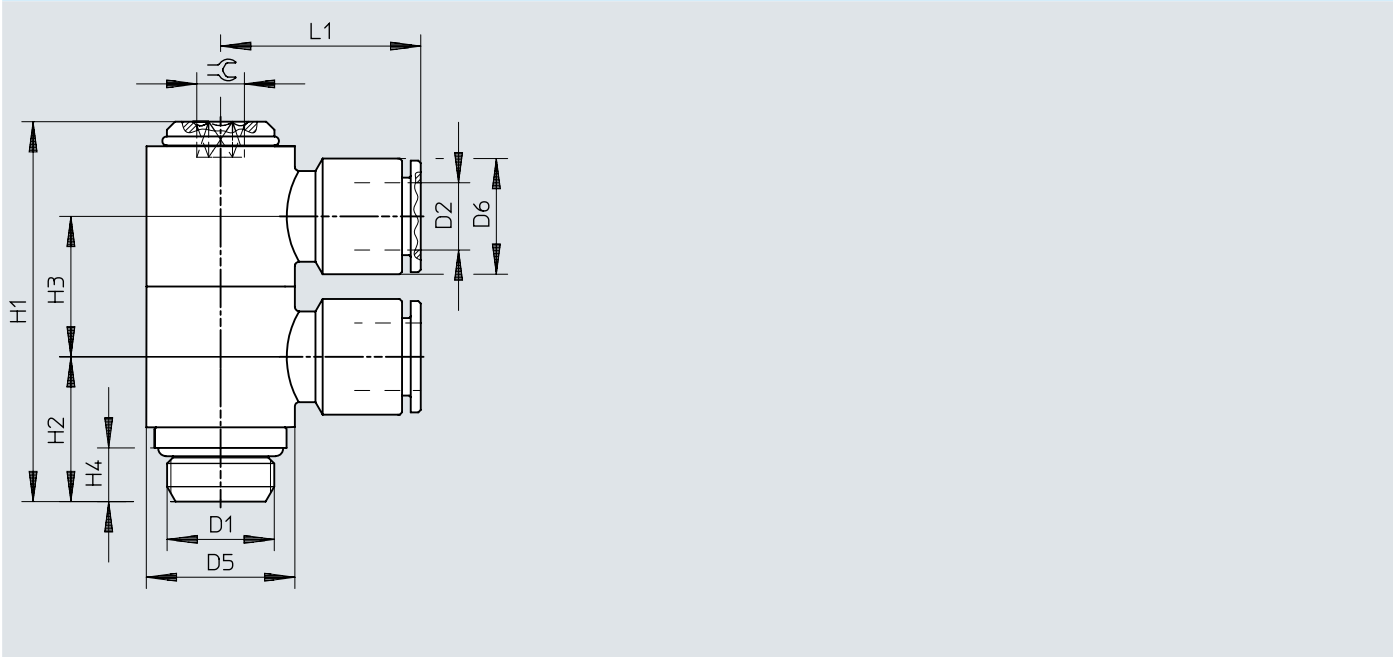
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	D1	D2 Ø	D5 Ø	D6 Ø	H1	H2	H3	L1	≡
NPQM-LH-M5-Q4-P10	M5	4	10,0	9,0	18,5	10,0	4,0	18,5	8
NPQM-LH-M5-Q6-P10		6	10,0	12,0	18,5	10,0	4,0	21,5	8
NPQM-LH-G18-Q4-P10	G1/8	4	14,0	9,0	27,0	14,0	5,0	20,5	14
NPQM-LH-G18-Q6-P10		6	14,0	12,0	27,0	14,0	5,0	22,5	14
NPQM-LH-G18-Q8-P10		8	14,0	14,0	27,0	14,0	5,0	23,5	14
NPQM-LH-G14-Q6-P10	G1/4	6	18,0	12,0	31,5	16,5	6,5	24,0	17
NPQM-LH-G14-Q8-P10		8	18,0	14,0	31,5	16,5	6,5	24,5	17
NPQM-LH-G38-Q8-P10	G3/8	8	22,0	14,0	36,0	18,5	7,0	26,5	20
NPQM-LH-G38-Q10-P10		10	22,0	16,0	36,0	18,5	7,0	29,0	20
NPQM-LH-G38-Q12-P10		12	22,0	19,0	36,0	18,5	7,0	29,5	20

Dimensions

Dimensions – Multiple distributor NPQM-LFK, male thread with internal hex Download CAD data www.festo.com

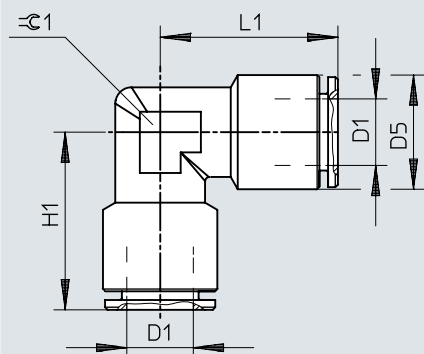


	D1	D2 Ø	D5 Ø	D6 Ø	H1	H2	H3	H4	L1	≅
NPQM-LFK-G18-Q4-P10	G1/8	4	14,0	9,0	40,5	15,0	15,0	5,0	20,5	4
NPQM-LFK-G18-Q6-P10		6	14,0	12,0	40,5	15,0	15,0	5,0	22,5	4
NPQM-LFK-G18-Q8-P10		8	14,0	14,0	40,5	15,0	15,0	5,0	23,5	4
NPQM-LFK-G14-Q6-P10	G1/4	6	18,0	12,0	46,0	17,5	17,0	6,5	24,0	5
NPQM-LFK-G14-Q8-P10		8	18,0	14,0	46,0	17,5	17,0	6,5	24,5	5

Dimensions

Dimensions – Push-in L-connector NPQM-L

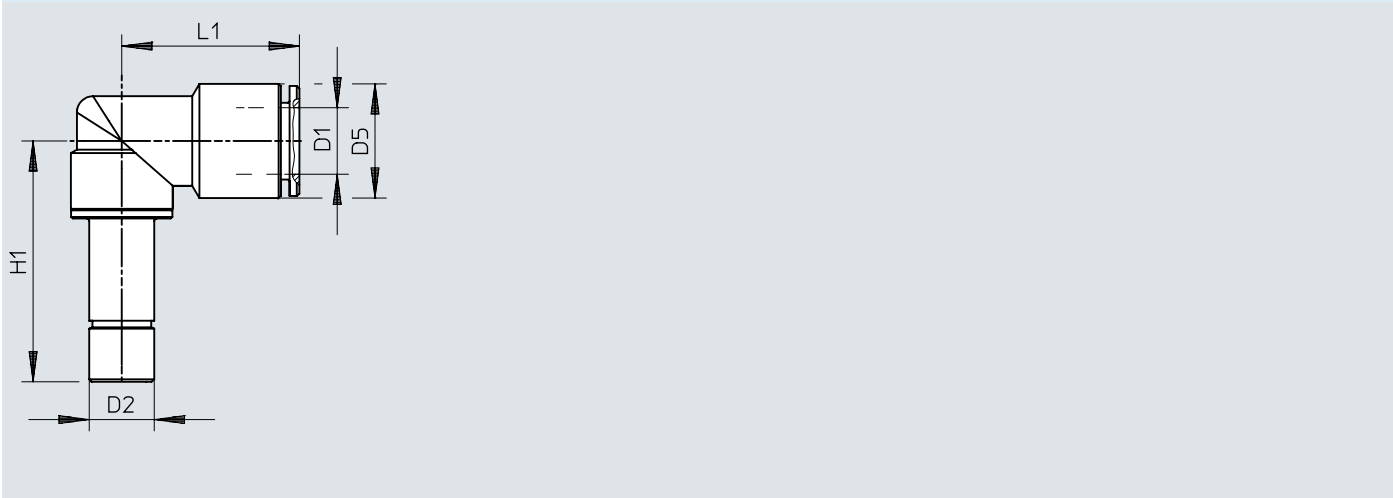
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	D1 ø	D5 ø	H1	L1	≈ 1
NPQM-L-Q4-E-P10	4	9,0	17,5	17,5	8
NPQM-L-Q6-E-P10	6	12,0	20,5	20,5	10
NPQM-L-Q8-E-P10	8	14,0	22,5	22,5	12
NPQM-L-Q10-E-P10	10	16,0	25,0	25,0	14
NPQM-L-Q12-E-P10	12	19,0	26,5	26,5	18
NPQM-L-Q14-E-P10	14	22,0	31,5	31,5	18

Dimensions

Dimensions – Push-in L-connector NPQM-L with push-in sleeve [Download CAD data](#) www.festo.com

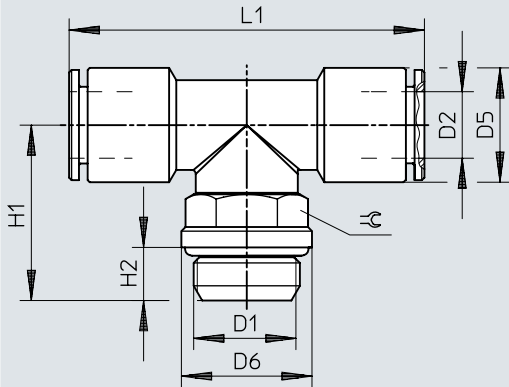


	D1 ø	D2 ø	D5 ø	H1	L1
NPQM-L-Q4-S4-P10	4	4	9,0	25,5	19,5
NPQM-L-Q6-S6-P10	6	6	12,0	29,5	22,0
NPQM-L-Q8-S8-P10	8	8	14,0	29,5	22,5
NPQM-L-Q10-S10-P10	10	10	16,0	33,5	26,0

Dimensions

Dimensions – Push-in T-fitting NPQM-T, male thread with external hex

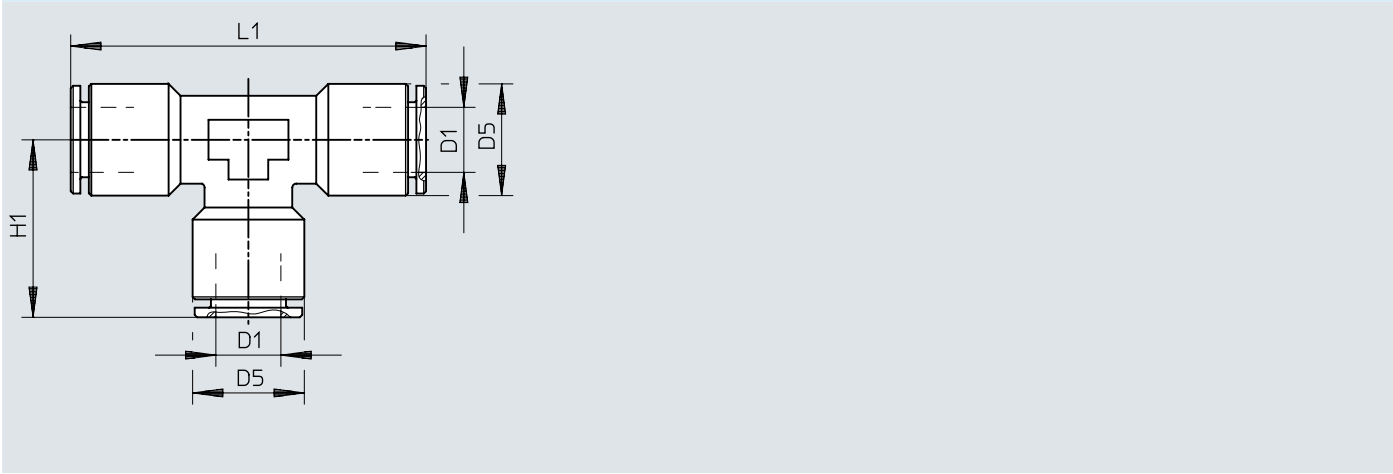
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	D1	D2 Ø	D5 Ø	D6 Ø	H1	H2	L1	≅
NPQM-T-G18-Q4-P10	G1/8	4	9,0	13,0	18,0	5,0	39,0	13,0
NPQM-T-G18-Q6-P10		6	12,0	13,0	18,0	5,0	44,0	13,0
NPQM-T-G18-Q8-P10		8	14,0	13,0	18,0	5,0	45,0	13,0
NPQM-T-G14-Q6-P10	G1/4	6	12,0	16,0	21,5	6,5	44,0	13,0
NPQM-T-G14-Q8-P10		8	14,0	16,0	21,5	6,5	45,0	13,0
NPQM-T-G14-Q10-P10		10	16,0	16,0	22,0	6,5	52,0	16,0
NPQM-T-G38-Q8-P10	G3/8	8	14,0	20,0	25,5	7,0	46,0	16,0
NPQM-T-G38-Q10-P10		10	16,0	20,0	25,5	7,0	52,0	16,0
NPQM-T-G38-Q12-P10		12	19,0	20,0	26,0	7,0	57,0	20,0
NPQM-T-G12-Q12-P10	G1/2	12	19,0	25,0	30,5	8,5	57,0	20,0

Dimensions

Dimensions – Push-in T-connector NPQM-T Download CAD data www.festo.com

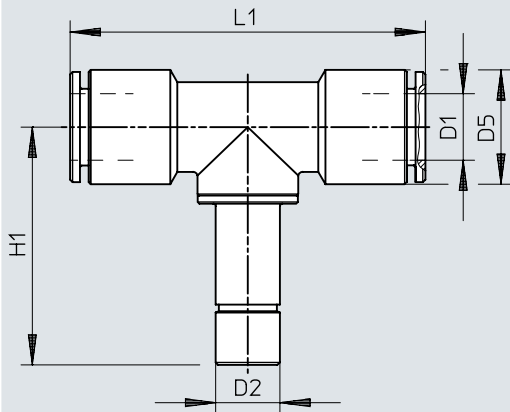


	D1 Ø	D5 Ø	H1	L1
NPQM-T-Q4-E-P10	4	9,0	17,5	35,0
NPQM-T-Q6-E-P10	6	12,0	20,0	40,0
NPQM-T-Q8-E-P10	8	14,0	21,0	42,0
NPQM-T-Q10-E-P10	10	16,0	24,5	49,0
NPQM-T-Q12-E-P10	12	19,0	26,0	52,0
NPQM-T-Q14-E-P10	14	22,0	30,5	61,0

Dimensions

Dimensions – Push in T-connector NPQM-T with push-in sleeve

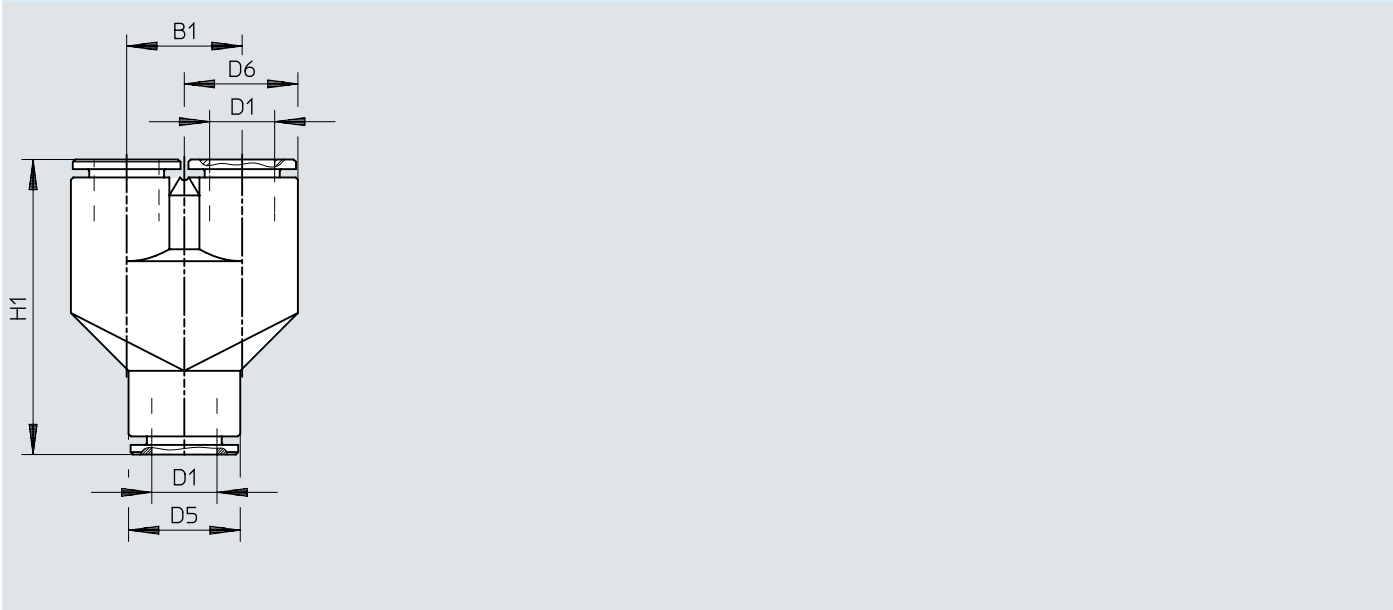
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	D1 Ø	D2 Ø	D5 Ø	H1	L1
NPQM-T-Q4-S4-P10	4	4	9,0	25,5	39,0
NPQM-T-Q6-S6-P10	6	6	12,0	29,5	44,0
NPQM-T-Q8-S8-P10	8	8	14,0	29,5	45,0
NPQM-T-Q10-S10-P10	10	10	16,0	33,5	52,0

Dimensions

Dimensions – Push-in Y-connector NPQM-Y Download CAD data www.festo.com

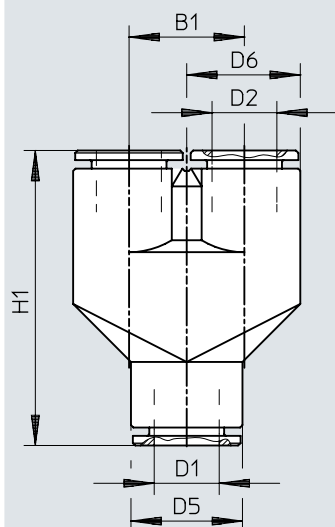


	D1	D5 ø	D6 ø	B1	H1
NPQM-Y-Q4-E-P10	4	9,0	9,25	9,5	29,5
NPQM-Y-Q6-E-P10	6	12,0	12,25	12,5	36,0
NPQM-Y-Q8-E-P10	8	14,0	14,25	14,5	37,5
NPQM-Y-Q10-E-P10	10	16,0	16,25	16,5	44,5
NPQM-Y-Q12-E-P10	12	19,0	19,25	19,5	49,0

Dimensions

Dimensions – Push-in Y-connector NPQM-Y, reducing

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	D1 ø	D2' ø	D5 ø	D6 ø	B1	H1
NPQM-Y-Q6-Q4-P10	6	4	12,0	12,25	12,5	36,0
NPQM-Y-Q8-Q6-P10	8	6	14,0	14,25	14,5	38,5
NPQM-Y-Q10-Q8-P10	10	8	16,0	16,25	16,5	44,0

Ordering data

Push-in fitting NPQM-D, male thread with internal/external hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	6.1 g	558661	NPQM-D-G18-Q4-P10
		For tubing outside diameter of 6 mm		9 g	558662	NPQM-D-G18-Q6-P10
		For tubing outside diameter of 8 mm		11.4 g	558663	NPQM-D-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	12.7 g	558664	NPQM-D-G14-Q6-P10
		For tubing outside diameter of 8 mm		13.6 g	558665	NPQM-D-G14-Q8-P10
		For tubing outside diameter of 10 mm		17.4 g	558666	NPQM-D-G14-Q10-P10
		For tubing outside diameter of 12 mm		26.2 g	558667	NPQM-D-G14-Q12-P10
	Male thread G3/8	For tubing outside diameter of 8 mm	9 Nm	20.1 g	558668	NPQM-D-G38-Q8-P10
		For tubing outside diameter of 10 mm		22.6 g	558669	NPQM-D-G38-Q10-P10
		For tubing outside diameter of 12 mm		28.9 g	558670	NPQM-D-G38-Q12-P10
	Male thread G1/2	For tubing outside diameter of 10 mm	9 Nm	34.5 g	558671	NPQM-D-G12-Q10-P10
		For tubing outside diameter of 12 mm		36.1 g	558672	NPQM-D-G12-Q12-P10
		For tubing outside diameter of 14 mm		42.4 g	570451	NPQM-D-G12-Q14-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in fitting NPQM-D, female thread with external hex					
	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	Female thread G1/8	For tubing outside diameter of 4 mm	10 g	558674	NPQM-D-G18F-Q4-P10
		For tubing outside diameter of 6 mm	15.1 g	558675	NPQM-D-G18F-Q6-P10
		For tubing outside diameter of 8 mm	17.5 g	558676	NPQM-D-G18F-Q8-P10
	Female thread G1/4	For tubing outside diameter of 6 mm	18.5 g	558678	NPQM-D-G14F-Q6-P10
		For tubing outside diameter of 8 mm	20.2 g	558679	NPQM-D-G14F-Q8-P10
		For tubing outside diameter of 10 mm	24.4 g	558680	NPQM-D-G14F-Q10-P10

Ordering data

Push-in fitting NPQM-DK, male thread with internal hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread M5	For tubing outside diameter of 4 mm	1 Nm	4.6 g	558657	NPQM-DK-M5-Q4-P10
		For tubing outside diameter of 6 mm		8.6 g	558658	NPQM-DK-M5-Q6-P10
	Male thread M7	For tubing outside diameter of 4 mm	3 Nm	5 g	558659	NPQM-DK-M7-Q4-P10
		For tubing outside diameter of 6 mm		9.5 g	558660	NPQM-DK-M7-Q6-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in fitting NPQM-D					
	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	6.8 g	558760	NPQM-D-Q4-E-P10
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	15 g	558761	NPQM-D-Q6-E-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	18 g	558762	NPQM-D-Q8-E-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	22.5 g	558763	NPQM-D-Q10-E-P10
	For tubing outer diameter of 12 mm	For tubing outside diameter of 12 mm	36.6 g	558764	NPQM-D-Q12-E-P10
	For tubing outer diameter of 14 mm	For tubing outside diameter of 14 mm	47.4 g	570452	NPQM-D-Q14-E-P10

Push-in connector NPQM-D with push-in sleeve					
	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve Ø 4 mm	For tubing outside diameter of 6 mm	10 g	558767	NPQM-D-Q6-S4-P10
	Push-in sleeve Ø 6 mm	For tubing outside diameter of 4 mm	7 g	558765	NPQM-D-Q4-S6-P10
		For tubing outside diameter of 8 mm	13.5 g	558771	NPQM-D-Q8-S6-P10
	Push-in sleeve Ø 8 mm	For tubing outside diameter of 4 mm	10 g	558766	NPQM-D-Q4-S8-P10
		For tubing outside diameter of 6 mm	11.5 g	558768	NPQM-D-Q6-S8-P10
	Push-in sleeve Ø 10 mm	For tubing outside diameter of 6 mm	15.5 g	558769	NPQM-D-Q6-S10-P10
		For tubing outside diameter of 8 mm	15 g	558772	NPQM-D-Q8-S10-P10
	Push-in sleeve Ø 12 mm	For tubing outside diameter of 6 mm	22.2 g	558770	NPQM-D-Q6-S12-P10
		For tubing outside diameter of 8 mm	23 g	558773	NPQM-D-Q8-S12-P10
		For tubing outside diameter of 10 mm	20 g	558774	NPQM-D-Q10-S12-P10
	Push-in sleeve Ø 14 mm	For tubing outside diameter of 6 mm	25 g	570457	NPQM-D-Q6-S14-P10

Ordering data

Push-in connector NPQM-D with push-in sleeve					
	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve Ø 14 mm	For tubing outside diameter of 8 mm	31.5 g	570458	NPQM-D-Q8-S14-P10
		For tubing outside diameter of 10 mm	29.5 g	570456	NPQM-D-Q10-S14-P10
		For tubing outer diameter of 12 mm	24 g	570459	NPQM-D-Q12-S14-P10

1) When using NPQM push-in sleeves, products from the same family must be used to guarantee an optimum and secure connection. For example, this means that an NPQM push-in sleeve should only be used with an NPQM plug connector or an NPQM push-in fitting. Compatibility with the RoHS II-compliant series NPQM-...G2 does not apply either.

Push-in sleeve NPQM-D					
	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve QS-8	Push-in sleeve QS-8	7.5 g	558813	NPQM-D-S8-E-P10
	Push-in sleeve QS-10	Push-in sleeve QS-10	11 g	558814	NPQM-D-S10-E-P10
	Push-in sleeve QS-12	Push-in sleeve QS-12	14 g	558815	NPQM-D-S12-E-P10
	Push-in sleeve Ø 4 mm	Push-in sleeve QS-4	2.8 g	558811	NPQM-D-S4-E-P10
	Push-in sleeve Ø 6 mm	Push-in sleeve QS-6	5.5 g	558812	NPQM-D-S6-E-P10
	Push-in sleeve Ø 14 mm	Push-in sleeve QS-14	18.5 g	570455	NPQM-D-S14-E-P10

1) When using NPQM push-in sleeves, products from the same family must be used to guarantee an optimum and secure connection. For example, this means that an NPQM push-in sleeve should only be used with an NPQM plug connector or an NPQM push-in fitting. Compatibility with the RoHS II-compliant series NPQM-...G2 does not apply either.

Push-in bulkhead connector NPQM-H					
	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	23.5 g	558806	NPQM-H-Q4-E-P10
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	33 g	558807	NPQM-H-Q6-E-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	39.5 g	558808	NPQM-H-Q8-E-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	51.5 g	558809	NPQM-H-Q10-E-P10
	For tubing outer diameter of 12 mm	For tubing outside diameter of 12 mm	60 g	558810	NPQM-H-Q12-E-P10

Push-in L-fitting NPQM-L, male thread with external hex						
	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Nominal torque ²⁾	Product weight	Part no.	Type
	Male thread M5	For tubing outside diameter of 4 mm	1 Nm	8.8 g	558704	NPQM-L-M5-Q4-P10
		For tubing outside diameter of 6 mm		11.9 g	558705	NPQM-L-M5-Q6-P10
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	15.7 g	558708	NPQM-L-G18-Q4-P10
		For tubing outside diameter of 6 mm		18.5 g	558709	NPQM-L-G18-Q6-P10
		For tubing outside diameter of 8 mm		22 g	558710	NPQM-L-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	21.8 g	558711	NPQM-L-G14-Q6-P10

Ordering data

Push-in L-fitting NPQM-L, male thread with external hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/4	For tubing outside diameter of 8 mm	7.5 Nm	25.3 g	558712	NPQM-L-G14-Q8-P10
		For tubing outside diameter of 10 mm		34 g	558713	NPQM-L-G14-Q10-P10
		For tubing outer diameter of 12 mm		58.5 g	558714	NPQM-L-G14-Q12-P10
	Male thread G3/8	For tubing outside diameter of 8 mm	9 Nm	37.7 g	558715	NPQM-L-G38-Q8-P10
		For tubing outside diameter of 10 mm		39.2 g	558716	NPQM-L-G38-Q10-P10
		For tubing outer diameter of 12 mm		56.1 g	558717	NPQM-L-G38-Q12-P10
		For tubing outside diameter of 14 mm		61.6 g	570460	NPQM-L-G38-Q14-P10
	Male thread G1/2	For tubing outside diameter of 10 mm		43.2 g	558718	NPQM-L-G12-Q10-P10
		For tubing outer diameter of 12 mm		65.1 g	558719	NPQM-L-G12-Q12-P10
		For tubing outside diameter of 14 mm		69.9 g	570461	NPQM-L-G12-Q14-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in L-fitting NPQM-LK, male thread with internal hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread M5	For tubing outer diameter of 3 mm	1 Nm	8.1 g	558816	NPQM-LK-M5-Q3-P10
		For tubing outside diameter of 4 mm		10.1 g	558817	NPQM-LK-M5-Q4-P10
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	22.2 g	558818	NPQM-LK-G18-Q4-P10
		For tubing outside diameter of 6 mm		24.4 g	558819	NPQM-LK-G18-Q6-P10
		For tubing outside diameter of 8 mm		25.7 g	558820	NPQM-LK-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	39.3 g	558821	NPQM-LK-G14-Q6-P10
		For tubing outside diameter of 8 mm		39.1 g	558822	NPQM-LK-G14-Q8-P10

Ordering data

Push-in L-fitting NPQM-LK, male thread with internal hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/4	For tubing outside diameter of 10 mm	7.5 Nm	43.6 g	558823	NPQM-LK-G14-Q10-P10
	Male thread G3/8		9 Nm	62.2 g	558825	NPQM-LK-G38-Q10-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in L-fitting NPQM-LH, male thread with external hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread M5	For tubing outside diameter of 4 mm	1 Nm	10.3 g	558827	NPQM-LH-M5-Q4-P10
		For tubing outside diameter of 6 mm		13.6 g	558828	NPQM-LH-M5-Q6-P10
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	27.1 g	558829	NPQM-LH-G18-Q4-P10
		For tubing outside diameter of 6 mm		29.5 g	558830	NPQM-LH-G18-Q6-P10
		For tubing outside diameter of 8 mm		30.5 g	558831	NPQM-LH-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	49.1 g	558832	NPQM-LH-G14-Q6-P10
		For tubing outside diameter of 8 mm		49.3 g	558833	NPQM-LH-G14-Q8-P10
	Male thread G3/8	For tubing outside diameter of 8 mm	9 Nm	76.7 g	558834	NPQM-LH-G38-Q8-P10
		For tubing outside diameter of 10 mm		77.9 g	558835	NPQM-LH-G38-Q10-P10
		For tubing outer diameter of 12 mm		82.7 g	558836	NPQM-LH-G38-Q12-P10

1) Tolerance for nominal tightening torque: ±20%

Multiple distributor NPQM-LFK, male thread with internal hex (L-shape, dual, F-outlet)						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	40 g	558837	NPQM-LFK-G18-Q4-P10

Ordering data

Multiple distributor NPQM-LFK, male thread with internal hex (L-shape, dual, F-outlet)

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 6 mm	6 Nm	46 g	558838	NPQM-LFK-G18-Q6-P10
		For tubing outside diameter of 8 mm		50 g	558839	NPQM-LFK-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	69.5 g	558840	NPQM-LFK-G14-Q6-P10
		For tubing outside diameter of 8 mm			558841	NPQM-LFK-G14-Q8-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in L-connector NPQM-L

	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	9 g	558776	NPQM-L-Q4-E-P10
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	16.5 g	558777	NPQM-L-Q6-E-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	22 g	558778	NPQM-L-Q8-E-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	29.5 g	558779	NPQM-L-Q10-E-P10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	48.5 g	558780	NPQM-L-Q12-E-P10
	For tubing outer diameter of 14 mm	For tubing outside diameter of 14 mm	58 g	570453	NPQM-L-Q14-E-P10

Push-in L-connector NPQM-L with push-in sleeve

	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	14 g	558781	NPQM-L-Q4-S4-P10
	Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	17 g	558782	NPQM-L-Q6-S6-P10
	Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	20.5 g	558783	NPQM-L-Q8-S8-P10
	Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	30 g	558784	NPQM-L-Q10-S10-P10

1) When using NPQM push-in sleeves, products from the same family must be used to guarantee an optimum and secure connection. For example, this means that an NPQM push-in sleeve should only be used with an NPQM plug connector or an NPQM push-in fitting. Compatibility with the RoHS II-compliant series NPQM-...G2 does not apply either.

Push-in T-fitting NPQM-T, male thread with external hex

	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 4 mm	6 Nm	20.2 g	558736	NPQM-T-G18-Q4-P10

Ordering data

Push-in T-fitting NPQM-T, male thread with external hex						
	Pneumatic connection, port 1	Pneumatic connection, port 2	Nominal torque ¹⁾	Product weight	Part no.	Type
	Male thread G1/8	For tubing outside diameter of 6 mm	6 Nm	25.2 g	558737	NPQM-T-G18-Q6-P10
		For tubing outside diameter of 8 mm		30.7 g	558738	NPQM-T-G18-Q8-P10
	Male thread G1/4	For tubing outside diameter of 6 mm	7.5 Nm	29.1 g	558739	NPQM-T-G14-Q6-P10
		For tubing outside diameter of 8 mm		33.6 g	558740	NPQM-T-G14-Q8-P10
		For tubing outside diameter of 10 mm		44.4 g	558741	NPQM-T-G14-Q10-P10
	Male thread G3/8	For tubing outside diameter of 8 mm	9 Nm	46.4 g	558743	NPQM-T-G38-Q8-P10
		For tubing outside diameter of 10 mm		49.7 g	558744	NPQM-T-G38-Q10-P10
		For tubing outer diameter of 12 mm		75.3 g	558745	NPQM-T-G38-Q12-P10
	Male thread G1/2	For tubing outer diameter of 12 mm		82 g	558747	NPQM-T-G12-Q12-P10

1) Tolerance for nominal tightening torque: ±20%

Push-in T-connector NPQM-T					
	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	12.5 g	558786	NPQM-T-Q4-E-P10
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	22.5 g	558787	NPQM-T-Q6-E-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	28.4 g	558788	NPQM-T-Q8-E-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	39.2 g	558789	NPQM-T-Q10-E-P10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	61.3 g	558790	NPQM-T-Q12-E-P10
	For tubing outer diameter of 14 mm	For tubing outside diameter of 14 mm	77.1 g	570454	NPQM-T-Q14-E-P10

Push-in T-connector NPQM-T with push-in sleeve					
	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve Ø 4 mm	For tubing outside diameter of 4 mm	18.5 g	558791	NPQM-T-Q4-S4-P10

Ordering data

Push-in T-connector NPQM-T with push-in sleeve

	Pneumatic connection, port 1 ¹⁾	Pneumatic connection, port 2	Product weight	Part no.	Type
	Push-in sleeve Ø 6 mm	For tubing outside diameter of 6 mm	24.5 g	558792	NPQM-T-Q6-S6-P10
	Push-in sleeve Ø 8 mm	For tubing outside diameter of 8 mm	29 g	558793	NPQM-T-Q8-S8-P10
	Push-in sleeve Ø 10 mm	For tubing outside diameter of 10 mm	41 g	558794	NPQM-T-Q10-S10-P10

1) When using NPQM push-in sleeves, products from the same family must be used to guarantee an optimum and secure connection. For example, this means that an NPQM push-in sleeve should only be used with an NPQM plug connector or an NPQM push-in fitting. Compatibility with the RoHS II-compliant series NPQM-...-G2 does not apply either.

Push-in Y-connector NPQM-Y

	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outer diameter of 4 mm	For tubing outside diameter of 4 mm	13.5 g	558798	NPQM-Y-Q4-E-P10
	For tubing outside diameter of 6 mm	For tubing outside diameter of 6 mm	32 g	558799	NPQM-Y-Q6-E-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 8 mm	42.5 g	558800	NPQM-Y-Q8-E-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 10 mm	62.7 g	558801	NPQM-Y-Q10-E-P10
	For tubing outer diameter of 12 mm	For tubing outer diameter of 12 mm	95.8 g	558802	NPQM-Y-Q12-E-P10

Push-in Y-connector NPQM-Y, reducing

	Pneumatic connection, port 1	Pneumatic connection, port 2	Product weight	Part no.	Type
	For tubing outside diameter of 6 mm	For tubing outside diameter of 4 mm	35.9 g	558803	NPQM-Y-Q6-Q4-P10
	For tubing outer diameter of 8 mm	For tubing outside diameter of 6 mm	52.6 g	558804	NPQM-Y-Q8-Q6-P10
	For tubing outer diameter of 10 mm	For tubing outside diameter of 8 mm	78.1 g	558805	NPQM-Y-Q10-Q8-P10