

CX LINE

cmatic[®]
P N E U M A T I C F I T T I N G S

316L 不锈钢快拧接头
316L Stainless Steel Push-on Fittings



Certified to
NSF/ANSI 169



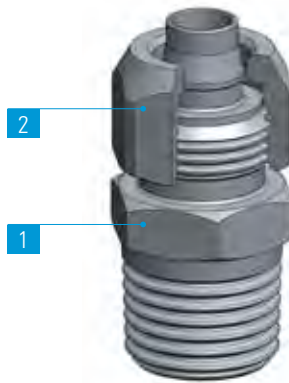
CX系列快拧接头没有密封圈，AISI316L材质，应用于高温和腐蚀流体，甚至FPM也不能耐受的环境



The CX is a "push on" Fittings made of AISI 316L, completely free of O-rings since conceived for heavy duty applications involving high temperatures, aggressive fluids and where also FPM O-ring would not be suitable.

CX

1	2
本体 Body	螺母 Nut
AISI 316L 不锈钢(1.4404) Stainless Steel AISI 316L (1.4404)	AISI 316L 不锈钢(1.4404) Stainless Steel AISI 316L (1.4404)



	R1/8	R1/4	R3/8
6	•	•	
8	•	•	
10		•	•

技术规格

建议的连接管路：
PTFE管路
可接受的管路公差：
+/- 0.07 mm，最大直径 10 mm
+/- 0.1 mm，最大直径Ø 12 mm。

应用领域：
气动、食品、化学、医疗制药行业。

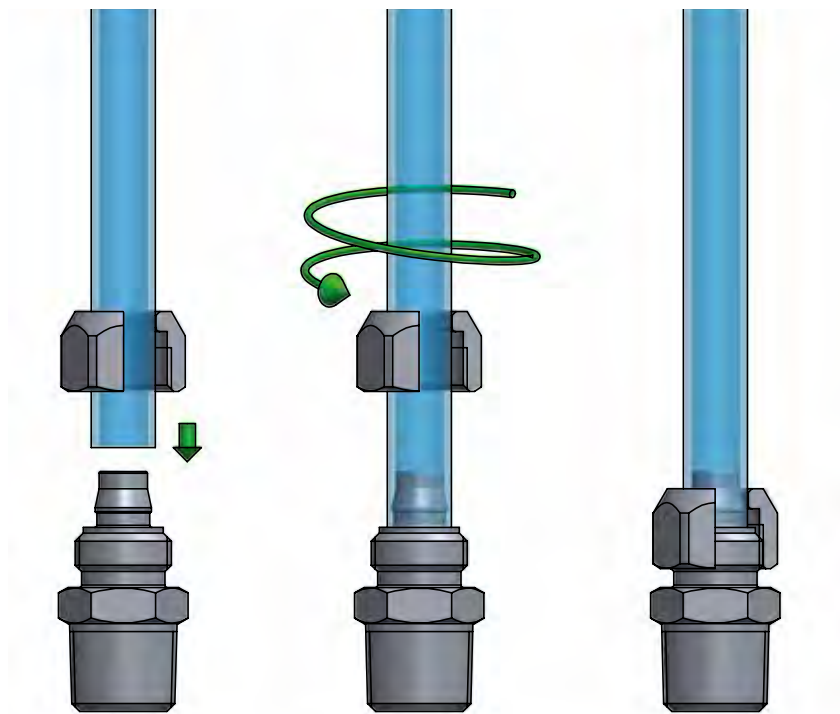
DATA SHEET

Recommended tubings:
PTFE tubings
Acceptable Tolerances on the tubings:
+/- 0,07 mm up to Ø 10 mm
+/- 0,1 mm up to Ø 12 mm

Application fields:
Pneumatics, Food Industry, Chemical, Medical and Pharmaceutical Industry.

1. 垂直切割管路，确认管路内外壁没有毛刺
2. 将螺母套入管路
3. 将管路套在锥面上，用力推入至压紧程度
4. 用手或者扳手拧紧螺母

1. Cut the tube at 90° making sure that no burr is left;
2. Push the nut onto the tube;
3. Push the tube and nut onto the fitting nozzle and make sure that the tube goes all the way up to the nozzle base;
4. Tighten the nut by hand or if necessary by a spanner.



完成连接后，请确保管路上不承受外力；此外，请确保管路连接的最小弯曲半径符合本样册第335页之规定。
螺纹拧紧时，请参考第六页列出的建议扭矩。

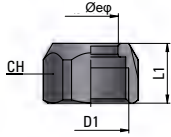


Once the tubing is connected to the Fitting, make sure that the tubing is not subject to any tensile strength and that the min. recommended bending radius stated in the tubing section of this catalogue is complied with (see page 335). To tighten threads, please check out our tightening torque chart illustrated at page 6.

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螺母

Nut

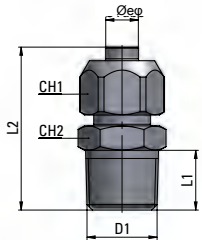


类型	管径 Øe	D1	L1	CH	g $\Delta\Delta$
10 06 10	6-4	M10x1	10	12	4.4
10 08 12	8-6	M12x1	10	14	5.5
10 10 14	10-8	M14x1	11	16	7

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锥螺纹直管接头

Taper Straight, male

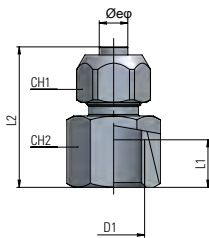


类型	管径 Øe	D1	L1	L2	CH1	CH2	g $\Delta\Delta$
11 06 18	6-4	R1/8	7.5	26	12	10	11.6
11 06 14	6-4	R1/4	11	29.5	12	14	17.5
11 08 18	8-6	R1/8	7.5	26.5	14	13	16.5
11 08 14	8-6	R1/4	11	30	14	14	20.3
11 10 14	10-8	R1/4	11	32.5	16	14	23.6
11 10 38	10-8	R3/8	11.5	33	16	17	29.9

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内螺纹直管接头

Female Straight

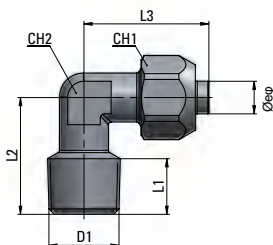


类型	管径 Øe	D1	L1	L2	CH1	CH2	g $\Delta\Delta$
13 06 18	6-4	G1/8	7	25	12	13	16.3
13 06 14	6-4	G1/4	10	28.5	12	17	22.5
13 08 18	8-6	G1/8	7	25.5	14	13	19.5
13 08 14	8-6	G1/4	10	29.5	14	17	29.4
13 08 38	8-6	G3/8	11	31	14	21	40
13 10 14	10-8	G1/4	10	31.5	16	17	33.3

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锥外螺纹弯管接头

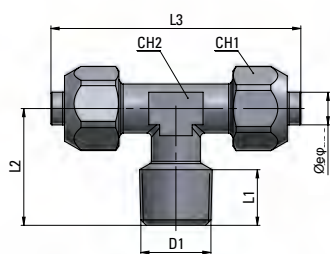
Taper Elbow Fitting, male



类型	管径 Øe	D1	L1	L2	L3	CH1	CH2	g $\Delta\Delta$
14 06 18	6-4	R1/8	7.5	17	23	12	10	16.6
14 06 14	6-4	R1/4	11	21.5	23	12	10	20.5
14 08 18	8-6	R1/8	7.5	17	23	14	10	17.6
14 08 14	8-6	R1/4	11	21.5	23	14	10	21.1
14 10 14	10-8	R1/4	11	21.5	25.5	16	10	24.6

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锥螺纹正T型三通接头

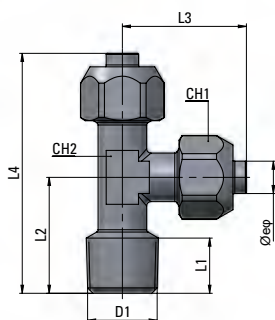


Taper Male Tee

类型	管径 \varnothing_e	D1	L1	L2	L3	CH1	CH2	g Δ
20 06 18	6-4	R1/8	8	17	46	12	10	28
20 06 14	6-4	R1/4	11	21.5	46	12	10	31.6
20 08 18	8-6	R1/8	8	17	46	14	10	30.3
20 08 14	8-6	R1/4	11	21.5	46	14	10	33.7
20 10 14	10-8	R1/4	11	21.5	51	16	10	39.7

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锥螺纹直T型三通接头

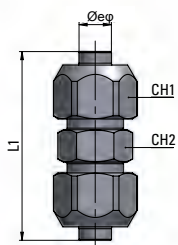


Taper Lateral Tee

类型	管径 \varnothing_e	D1	L1	L2	L3	L4	CH1	CH2	g Δ
23 06 18	6-4	R1/8	8	17	23	40	12	10	28.3
23 06 14	6-4	R1/4	11	21.5	23	44.5	12	10	31.2
23 08 18	8-6	R1/8	8	17	23	40	14	10	30.4
23 08 14	8-6	R1/4	11	21.5	23	44.5	14	10	34.1
23 10 14	10-8	R1/4	11	21.5	25.5	47	16	10	39.5

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对接接头

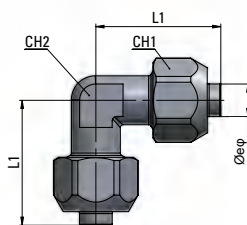


Union

类型	管径 \varnothing_e	L1	CH1	CH2	g Δ
26 06 06	6-4	34	12	10	20
26 08 08	8-6	35	14	12	25.7
26 10 10	10-8	39	16	14	35.8

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直角对接接头



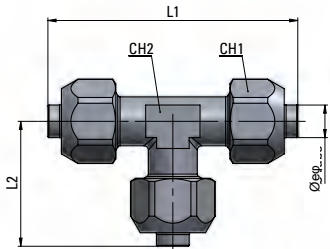
Union Elbow

类型	管径 \varnothing_e	L1	CH1	CH2	g Δ
28 06 06	6-4	22.5	12	10	24.9
28 08 08	8-6	23	14	10	26.9
28 10 10	10-8	25.5	16	10	33.3

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正T型三通接头

Union Tee



类型	管径Øe	L1	L2	CH1	CH2	g ΔΔ
29 06 06	6-4	45	22.5	12	10	36.4
29 08 08	8-6	46	23	14	10	39
29 10 10	10-8	51	25.5	16	10	47.6