

Push-on couplings, stainless steel 1.4404
316L Stainless Steel Push-on Fittings
Raccords à coiffe en Acier Inox 316L
Schnellverschraubungen aus Edelstahl 1.4404

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P N E U M A T I C F I T T I N G S



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MATERIALS

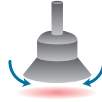
1.	2.	3.
Body	Nut	Seals
Stainless steel AISI 316L - 1.4404	Stainless steel AISI 316L - 1.4404	FPM - FDA



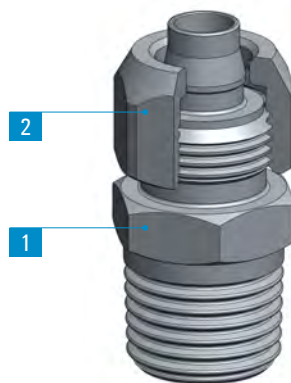
-40°C ÷ 250°C



Max 25 bar



-99 KPa



	R1/8	R1/4	R3/8	R1/2
6	•	•		
8	•	•		
10		•	•	
12		•	•	•

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.

MONTAGEHANDLEIDING

ASSEMBLY INSTRUCTIONS

INSTRUCTIONS DE MONTAGE

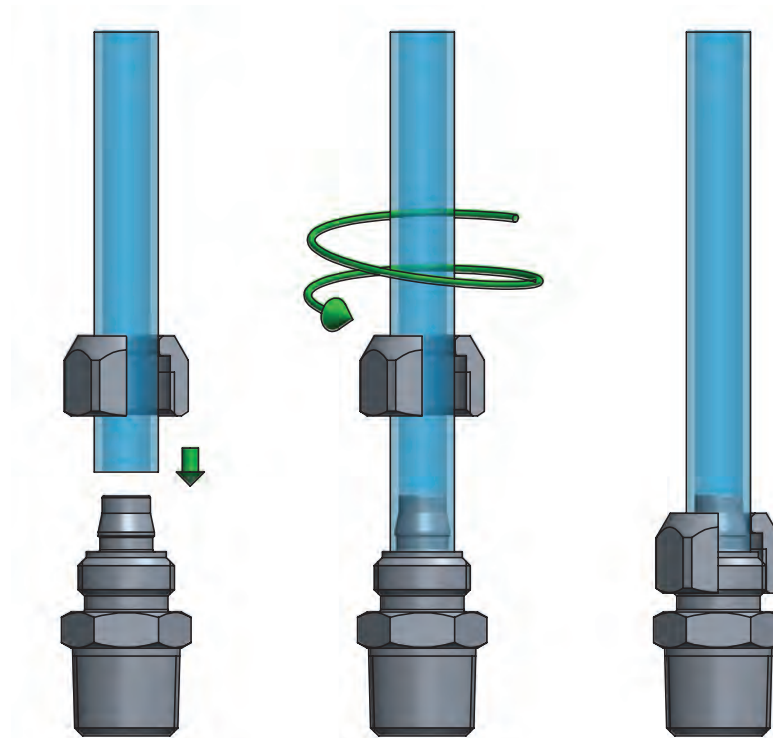
MONTAGEANWEISUNGEN

1. Snijd de slang in een hoek van 90° af en controleer of er geen interne of externe bramen op zitten;
2. Plaats de moer op de slang;
3. Zorg dat de slang op de moer 'past' en in de groef gaat;
4. Draai de moer met de hand vast of indien nodig met een moersleutel..

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.

1. Couper le tube à 90° sans laisser des bavures;
2. Faire glisser le tube dans l'écrou;
3. Pousser le tube sur le cône du raccord en faisant attention que le tube appuie jusqu'au fond du cône;
4. Visser l'écrou à la main, ou si nécessaire, par une clé.

1. Schlauch bei 90° abschneiden und entgraten
2. Schlauch in die Überwurfmutter einstecken;
3. Schlauch und Überwurfmutter auf den Verschraubungskonus gleiten lassen bis zum Konusanschlag;
4. Überwurfmutter von Hand oder wenn notwendig mit einem Schlüssel befestigen.



Once the hose is connected to the fitting, make sure there is no pulling force on the hose and that the min. recommended bending radius is maintained.

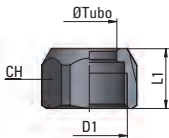
NSCM

Wartel

Nut

Écrou

Überwurfmutter



Type	Ø Tube	D1	L1	CH	g Δ
NSCM10RVS	6-4	M10x1	10	12	4,4
NSCM12RVS	8-6	M12x1	10	14	5,5
NSCM14RVS	10-8	M14x1	11	16	7
NSCM16RVS	12-10	M16x1	12	19	-

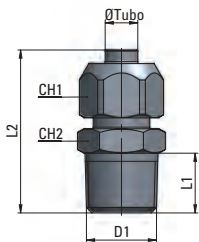
SC-CONRVS

Rechte inschroefkoppelingen, conische draad

Taper straight, male

Union simple mâle conique

Gerade Einschraubverschraubung, kegelig



Type	Ø Tube	D1	L1	L2	CH1	CH2	g Δ
SC184CONRVS	6-4	R1/8	7,5	26	12	10	11,6
SC144CONRVS	6-4	R1/4	11	29,5	12	14	17,5
SC186CONRVS	8-6	R1/8	7,5	26,5	14	13	16,5
SC146CONRVS	8-6	R1/4	11	30	14	14	20,3
SC148CONRVS	10-8	R1/4	11	32,5	16	14	23,6
SC388CONRVS	10-8	R3/8	11,5	33	16	17	29,9
new SC1410CONRVS	12-10	R1/4	11	34	19	17	34,8
new SC3810CONRVS	12-10	R3/8	11,5	34,5	19	17	-
new SC1210CONRVS	12-10	R1/2	14	38	19	22	-

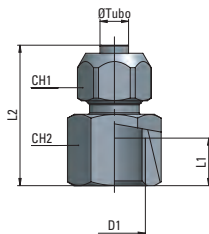
TC-RVS

Inschroefkoppeling met binnendraad

Female straight

Union simple femelle

Gerade Aufschraubverschraubung



Type	Ø Tube	D1	L1	L2	CH1	CH2	g Δ
TC184RVS	6-4	G1/8	7	25	12	13	14,6
TC144RVS	6-4	G1/4	10	28,5	12	17	22,8
TC186RVS	8-6	G1/8	7	25,5	14	13	-
TC146RVS	8-6	G1/4	10	29,5	14	17	26,9
TC386RVS	8-6	G3/8	11	31	14	21	-
TC148RVS	10-8	G1/4	10	31,5	16	17	-
new TC388RVS	10-8	G3/8	11	33	16	17	40,8

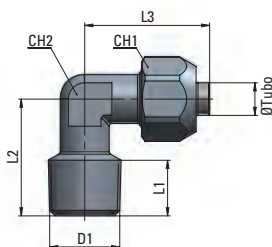
EC-RVS

Knie inschroefkoppeling met wartel

Taper elbow fitting, male

Raccord à coude mâle conique

Winkelverschraubung, kegelig



Type	Ø Tube	D1	L1	L2	L3	CH1	CH2	g Δ
EC184RVS	6-4	R1/8	6,5	17	23	12	10	16,6
EC144RVS	6-4	R1/4	10	21,5	23	12	10	20,5
EC186RVS	8-6	R1/8	6,5	17	23,5	14	10	17,6
EC146RVS	8-6	R1/4	10	21,5	23,5	14	10	21,1
EC148RVS	10-8	R1/4	9,5	21,5	26	16	12	29,5
new EC384RVS	10-8	R3/8	11	24	26	16	12	-
new EC3810RVS	12-10	R3/8	12,6	35,5	30,5	19	17	-
new EC1210RVS	12-10	R1/2	13,5	30	33	19	19	-

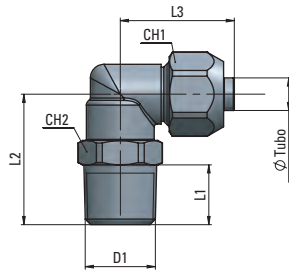
ECR-RVS

Draaibare knie inschroefkoppeling

Taper swivelling elbow fitting, male

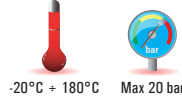
Raccord à coude tournant, mâle conique

Schwenkbare Winkelverschraubung, kegelig



Type	Ø Tube	D1	L1	L2	L3	CH1	CH2	g Δ
ECR184RVS	6-4	R1/8	7,5	20	21	12	13	-
ECR144RVS	6-4	R1/4	11	24	21	12	14	-
ECR186RVS	8-6	R1/8	7,5	20	21	14	13	-
ECR146RVS	8-6	R1/4	11	24	21	14	14	-
ECR148RVS	10-8	R1/4	11	25,5	24	16	14	-
ECR388RVS	10-8	R3/8	11,5	26	24	16	17	-

Afdichting FPM - FPM Seals - Joint d'étanchéité FPM - FPM Dichtung



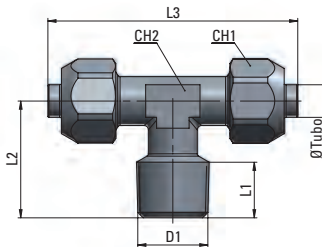
TTP-RVS

T-inschroefkoppeling

Taper male tee

T mâle, central

T-Einschraubverschraubung



Type	Ø Tu	D1	L1	L2	L3	CH1	CH2	g Δ
TTP184RVS	6-4	R1/8	6,5	17	46	12	10	29
TTP144RVS	6-4	R1/4	9,5	21	46	12	10	31,6
TTP186RVS	8-6	R1/8	6,5	17	46	14	10	30,3
TTP146RVS	8-6	R1/4	10	21,5	46	14	10	33,7
TTP148RVS	10-8	R1/4	9,5	21,5	52	16	12	39,7
TTP388RVS	10-8	R3/8	11	24	52	16	12	-
TTP3810RVS	12-10	R3/8	12,6	60	52	19	17	-
TTP1210RVS	12-10	R1/2	13,9	60	52	19	17	-

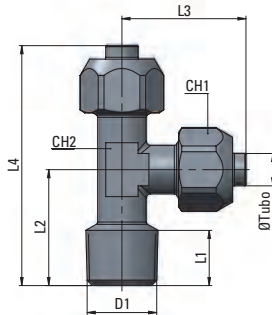
LETP-RVS

T push-in inschroefkoppeling

Taper lateral tee

T mâle, latéral

T-Einschraubverschraubung



Type	Ø Tube	D1	L1	L2	L3	L4	CH1	CH2	g Δ
LETP184RVS	6-4	R1/8	9,9	17	23	40	12	10	28,3
LETP144RVS	6-4	R1/4	10	21,5	23	44,5	12	10	31,2
LETP186RVS	8-6	R1/8	6,5	17	23	40	14	10	30,4
LETP146RVS	8-6	R1/4	10	21,5	23	44,5	14	10	34,1
LETP148RVS	10-8	R1/4	9,5	21,5	26	47,5	16	12	39,5
LETP838RVS	10-8	R3/8	11	24	26	50	16	12	-
LETP1038RVS	12-10	R3/8	12,6	25,5	30	55,5	19	17	-
LETP1012RVS	12-10	R1/2	13,9	28	30	58	19	17	-

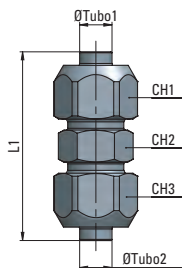
SCF-RVS

Knelkoppeling doorverbinder

Union

Union simple égale

Gerade Verbindung



Type	Ø Tubo1	Ø Tubo2	L1	CH1	CH2	CH3	g Δ
SCF64RVS	6-4	6-4	34	12	10	12	20
SCF86RVS	8-6	8-6	35	14	12	14	25,7
SCF108RVS	10-8	10-8	39	16	14	16	35,8
SCF1210RVS	12-10	10-8	40,5	19	16	16	-

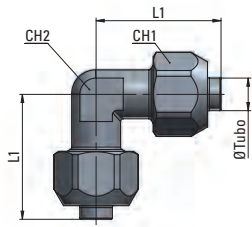
ESCK-RVS

Rechte inschroefkoppeling met rechte draad

Union elbow

Raccord à coude

Winkelverschraubung



Type	Ø Tube	L1	CH1	CH2	g Δ
ESCK400RVS	6-4	23	12	10	24,9
ESCK600RVS	8-6	23,5	14	10	26,9
ESCK800RVS	10-8	26	16	12	33,3
ESCK1000RVS	12-10	30	19	17	-

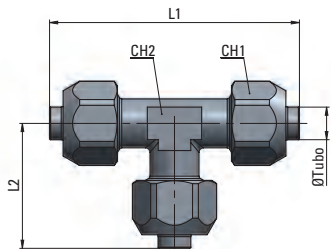
TPT-RVS

T-koppeling

Union tee

T égal

T-Verschraubung



Type	Ø Tube	L1	L2	CH1	CH2	g Δ
TPT400RVS	6-4	46	23	12	10	36,4
TPT600RVS	8-6	46	23	14	10	39
TPT800RVS	10-8	52	26	16	12	47,6
TPT1000RVS	12-10	60	30	19	17	-