



# RACCORDI CALZAMENTO INOX

STAINLESS STEEL TOUCH FITTINGS

Touch fittings are mainly used during “plastic” tubes assembly especially in case of vibrations or extreme climatic conditions (that involve changes on tube features by passing time). The fitting tube connection takes place through the clamping of a metal ring which makes it safe and reliable during time.



Standard supply	Ø Tube from 6/4 to 12/10 mm Thread from 1/8 to 1/2"	
Material	Stainless steel body and nut Viton Seal Stainless steel seeger	
Pressure	Max 25 bar	
Use Temperature	-40°C + 180°C -20°C + 120°C ( Swivel Fittings )	
Thread	Taper gas	Iso 7.1 Din 2999
	Parallel gas	Iso 228 classe A
	Metric	Iso R/262
Use	Compressed air - Food industry - Chemical - Medical industry	
Tube	Nylon PA6 - PA11 - PA12 - Polyethylene - Polyurethane - Teflon	
	Tolerances	Ø 4÷8                      Øext.±0,1 Ø 10÷24   Øext.±0,15
Options	-	

I raccordi a calzamento sono particolarmente adatti negli assemblaggi di tubi "plastici", in particolar modo dove possano esserci vibrazioni o condizioni climatiche estreme (che comportano nel tempo mutamenti alle caratteristiche del tubo). L'aggancio del tubo al raccordo avviene infatti attraverso il serraggio di una ghiera che lo rende sicuro e affidabile nel tempo.



Disponibilità standard	Ø Tubo da 6/4 a 12/10 mm filettature da 1/8 a 1/2"	
Materiali	Corpo e Dado in Inox 316 Guarnizione in Viton Seeger in Acciaio Inox	
Pressione	Max 25 bar	
Temperatura di utilizzo	-40°C +180°C -20°C + 120°C ( Raccordi Girevoli )	
Filettature	Gas Coniche	Iso 7.1 Din 2999
	Gas Cilindriche	Iso 228 classe A
	Metriche	Iso R/262
Impiego	Aria compressa - Alimentare - Chimico - Medicale	
Tubazioni	Nylon PA6 - PA11 - PA12 - Polietilene - Poliuretano - Teflon	
	Tolleranze	Ø 4÷8    Ø            est.±0,1 Ø 10÷24    Øest.±0,15
Opzioni	-	

## Raccordo diritto maschio conico Straight male adapter (taper)



Code	Ø	F	P	L	CH	CH1
D1511864NIX	6/4	1/8	7,5	26,0	12	12
D1511464NIX	6/4	1/4	11,0	30,0	14	12
D1511886NIX	8/6	1/8	7,5	26,0	12	14
D1511486NIX	8/6	1/4	11,0	30,0	14	14
D1513886NIX	8/6	3/8	11,0	32,0	17	14
D15118108NIX	10/8	1/8	7,5	28,0	14	17
D15114108NIX	10/8	1/4	11,0	32,0	14	17
D15138108NIX	10/8	3/8	11,0	32,0	17	17
D151381210NIX	12/10	3/8	11,5	34,0	17	19
D151121210NIX	12/10	1/2	14,0	37,0	22	19

## Raccordo diritto maschio cilindrico Straight male adapter (parallel)



Code	Ø	F	P	L	CH	CH1
D15131864NIX	6/4	1/8	8,0	18,5	13	12
D15131464NIX	6/4	1/4	10,0	19,0	17	12
D15131886NIX	8/6	1/8	8,0	18,5	13	14
D15131486NIX	8/6	1/4	10,0	19,0	17	14
D15133886NIX	8/6	3/8	10,0	20,5	19	14
D151318108NIX	10/8	1/8	8,0	20,0	14	17
D151314108NIX	10/8	1/4	10,0	20,5	17	17
D151338108NIX	10/8	3/8	10,0	20,5	19	17
D1513381210NIX	12/10	3/8	10,0	22,0	19	19
D1513121210NIX	12/10	1/2	12,0	22,5	24	19

## Raccordo a L maschio conico Elbow male adapter (taper)

Code	Ø	F	P	L	L1	CH	CH1
C1501864NIX	6/4	1/8	9,0	18,5	22,5	11	12
C1501464NIX	6/4	1/4	11,0	21,0	22,5	11	12
C1501886NIX	8/6	1/8	9,0	18,5	22,5	11	14
C1501486NIX	8/6	1/4	11,0	21,0	22,5	11	14
C1503886NIX	8/6	3/8	11,5	25,0	26,5	14	14
C15018108NIX	10/8	1/8	9,0	18,5	25,0	11	17
C15014108NIX	10/8	1/4	11,0	21,0	25,0	11	17
C15038108NIX	10/8	3/8	11,5	25,0	27,0	14	17
C150381210NIX	12/10	3/8	11,5	25,0	29,0	14	19
C150121210NIX	12/10	1/2	14,0	29,0	30,5	17	19



## Raccordo a L intermedio Elbow connector

Code	Ø	L	CH	CH1
L15564NIX	6/4	22,5	11	12
L15586NIX	8/6	22,5	11	14
L155108NIX	10/8	25	11	17
L1551210NIX	12/10	29	14	19



**Raccordo a T maschio centrale conico**  
**Tee male adapter (taper) - centre leg**



Code	Ø	F	P	L	L1	CH	CH1
TC1411864NIX	6/4	1/8	9,0	18,5	22,5	11	12
TC1411464NIX	6/4	1/4	11,0	21,0	22,5	11	12
TC1411886NIX	8/6	1/8	9,0	18,5	22,5	11	14
TC1411486NIX	8/6	1/4	11,0	21,0	22,5	11	14
TC14118108NIX	10/8	1/8	9,0	18,5	25,0	11	17
TC14114108NIX	10/8	1/4	11,0	21,0	25,0	11	17
TC14138108NIX	10/8	3/8	11,5	25,0	27,0	14	17
TC141381210NIX	12/10	3/8	11,5	25,0	29,0	14	19
TC141121210NIX	12/10	1/2	14,0	29,0	32,5	17	19

**Raccordo a T maschio laterale conico**  
**Tee male adapter (taper) - offset leg**



Code	Ø	F	P	L	L1	CH	CH1
TL1421864NIX	6/4	1/8	9,0	41,0	22,5	11	12
TL1421464NIX	6/4	1/4	10,5	43,5	22,5	11	12
TL1421886NIX	8/6	1/8	9,0	41,0	22,5	11	14
TL1421486NIX	8/6	1/4	10,5	43,5	22,5	11	14
TL14218108NIX	10/8	1/8	9,0	43,5	25,0	11	17
TL14214108NIX	10/8	1/4	10,5	46,0	25,0	11	17
TL14238108NIX	10/8	3/8	11,5	54,0	29,0	14	17

**Raccordo a T girevole maschio conico**  
**Swivel tee male adapter (taper) centre leg**

Code	Ø	F	P	L	L1	CH	CH1	CH2
T143G1864NIX	6/4	1/8	7,5	22,5	21,5	11	12	13
T143G1464NIX	6/4	1/4	11,0	22,5	25,5	11	12	14
T143G1886NIX	8/6	1/8	7,5	22,5	21,5	11	14	13
T143G1486NIX	8/6	1/4	11,0	22,5	25,5	11	14	14
T143G14108NIX	10/8	1/4	11,0	25,0	25,5	11	17	14



**Raccordo a T girevole maschio cilindrico**  
**Swivel tee male adapter (parallel) centre leg**

Code	Ø	F	P	L	L1	CH	CH1	CH2
T1433G1864NIX	6/4	1/8	8,0	22,5	14,0	11	12	13
T1433G1464NIX	6/4	1/4	10,0	22,5	14,5	11	12	17
T1433G1886NIX	8/6	1/8	8,0	22,5	14,0	11	14	13
T1433G1486NIX	8/6	1/4	10,0	22,5	14,5	11	14	17
T1433G14108NIX	10/8	1/4	10,0	23,5	14,5	11	17	17



## Raccordo a T intermedio Tee connector



Code	Ø	L	CH	CH1
TT15464NIX	6/4	22,5	11	12
TT15486NIX	8/6	22,5	11	14
TT154108NIX	10/8	25,0	11	17
TT1541210NIX	12/10	29,0	14	19

## Raccordo a L girevole maschio conico Swivel elbow male adapter (taper)



Code	Ø	F	P	L	L1	CH	CH1	CH2
C154G1864NIX	6/4	1/8	7,5	22,5	21,5	11	12	13
C154G1464NIX	6/4	1/4	11,0	22,5	25,5	11	12	17
C154G1886NIX	8/6	1/8	7,5	24	24,5	11	14	12
C154G1486NIX	8/6	1/4	11,0	22,5	25,5	11	14	17
C154G14108NIX	10/8	1/4	11,0	22,5	25,5	11	17	17



## Raccordo a L girevole maschio cilindrico

### Swivel elbow male adapter (parallel)

Code	Ø	F	P	L	L1	CH	CH1	CH2
C1543G1864NIX	6/4	1/8	8,0	22,5	14,0	11	12	13
C1543G1464NIX	6/4	1/4	10,0	22,5	14,5	11	12	17
C1543G1886NIX	8/6	1/8	8,0	22,5	14,0	11	14	13
C1543G1486NIX	8/6	1/4	10,0	22,5	14,5	11	14	17
C1543G14108NIX	10/8	1/4	10,0	23,5	14,5	11	17	17



## Dado di bloccaggio

### Locking nut

Code	Ø	F	L	CH
D17064NIX	6/4	M10x1	11,5	12
D17086NIX	8/6	M12x1	11,5	14
D170108NIX	10/8	M14x1	13,5	17
D1701210NIX	12/10	M16x1	14,5	19



## Raccordo diritto intermedio Straight connector



Code	Ø	Ø1	L	CH	CH1	CH2	Gr
DD15864NIX	6/4	6/4	35,0	12	12	12	22,0
DD15886NIX	8/6	8/6	37,0	12	14	14	26,0
DD158108NIX	10/8	10/8	40,0	14	16	16	37,5
DD1581210NIX	12/10	12/10	38,0	17	19	19	53,0

## Passaparete Bulkhead connector



Code	Ø	F	L	CH	CH1	MAX	Gr
RP15964NIX	6/4	M10x1	48,0	14	12	12,0	32,5
RP15986NIX	8/6	M12x1	50,0	17	14	12,0	46,5