



Raccordi a Calzamento

TOUCH FITTINGS

Touch fittings are mainly used during “plastic” tubes assembly for pneumatic installation 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 4/2 to 24/20 mm Thread from M5 to 1/2"	
Material	Body and nut in nickel plated brass Nbr seal (viton upon request) Stainless steel seeger	
Pressure	Max 16 bar	
Use Temperature	-15°C +80°C	
Thread	Taper gas	Iso 7.1 Din 2999
	Parallel gas	Iso 228 classe A
	Metric	Iso R/262
Use	Compressed air -Fluids at low pressure - Vacuum	
Tube	Nylon PA6-PA11-PA12 - Polyethylene -Poliurethane	
	Tolerances	Ø 4÷8 Øext.±0,1 Ø 10÷24 Øext.±0,15
Options	V (See pag. 3)	

I raccordi a calzamento sono particolarmente adatti negli assemblaggi di tubi “plastici” in impianti pneumatici, 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.



Ø Tubo da 4/2 a 24/20 mm
filettature da M5 a 1/2”

Disponibilità standard

Corpo e Dado in Ottone Nichelato
Guarnizione in Nbr (Viton su richiesta)
Seeger in Acciaio Inox

Materiali

Max 16 bar

Pressione

-15°C +80°C

Temperatura di utilizzo

Gas Coniche Iso 7.1 Din 2999
Gas Cilindriche Iso 228 classe A
Metriche Iso R/262

Filettature

Aria compressa - Liquidi a bassa pressione - Vuoto

Impiego

Nylon PA6-PA11-PA12 -Polietilene -Poliuretano
Tolleranze Ø 4÷8 Øest.±0,1
 Ø 10÷24 Øest.±0,15

Tubazioni

V (Vedi pag. 3)

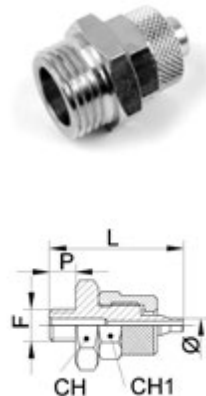
Opzioni

Raccordo diritto maschio conico Straight male adapter (taper)



Code	Ø	F	P	L	CH	CH1	Gr
D1511842NI	4/2	1/8	8,0	25,5	12	9	11,5
D15118427NI	4/2,7	1/8	8,0	25,5	12	9	12,5
D1511853NI	5/3	1/8	8,0	26,0	12	9	12,5
D1511864NI	6/4	1/8	8,0	27,0	12	12	14,5
D1511464NI	6/4	1/4	11,0	31,0	14	12	14,0
D1513864NI	6/4	3/8	11,0	31,0	17	12	26,0
D1511264NI	6/4	1/2	14,0	35,0	22	12	42,0
D1511886NI	8/6	1/8	8,0	28,0	12	14	17,0
D1511486NI	8/6	1/4	11,0	32,0	14	14	22,0
D1513886NI	8/6	3/8	11,0	32,0	17	14	28,5
D1511286NI	8/6	1/2	14,0	36,5	22	14	47,0
D15118108NI	10/8	1/8	8,0	30,0	14	16	24,5
D15114108NI	10/8	1/4	11,0	33,0	14	16	26,5
D15138108NI	10/8	3/8	11,0	33,0	17	16	32,5
D15112108NI	10/8	1/2	14,0	38,0	22	16	52,0
D151141210NI	12/10	1/4	11,0	34,0	17	19	38,0
D151381210NI	12/10	3/8	11,0	34,0	17	19	41,0
D151121210NI	12/10	1/2	14,0	38,0	22	19	61,0
D1511215125NI	15/12,5	1/2	14,0	41,0	22	24	75,5
D151121815NI	18/15	1/2	14,0	41,0	22	25	76,5
D151122420NI	24/20	1/2	14,0	47,0	27	32	144,0
D151M12164NI	6/4	M12x1	11,0	31,0	14	12	18,5
D151M1212564NI	6/4	M12x1,25	11,0	31,0	14	12	18,5
D151M121564NI	6/4	M12x1,5	11,0	31,0	14	12	18,5

Raccordo diritto maschio cilindrico Straight male adapter (parallel)

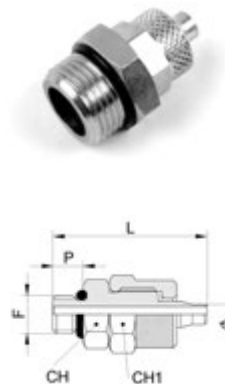


Code	Ø	F	P	L	CH	CH1	Gr
D1513M542NI	4/2	M5	4,0	20,5	8	9	3,6
D1513M5427NI	4/2,7	M5	4,0	20,5	8	9	6,0
D1513M553NI	5/3	M5	4,0	20,5	8	9	6,0
D1513M564NI	6/4	M5	4,0	21,5	8	9	8,5
D1513M607564NI	6/4	M6x0,75	5,0	21,5	8	9	9,0
D1513M664NI	6/4	M6x1	5,0	21,5	8	9	9,0
D151318427NI	4/2,7	1/8	6,0	23,5	14	9	12,0
D15131864NI	6/4	1/8	6,0	25,0	14	12	15,5
D15131464NI	6/4	1/4	8,0	28,0	17	12	21,5
D15131886NI	8/6	1/8	6,0	26,0	14	14	18,5
D15131486NI	8/6	1/4	8,0	29,0	17	14	24,0
D15133886NI	8/6	3/8	9,0	30,5	19	14	31,0
D151318108NI	10/8	1/8	6,0	27,5	14	16	24,5
D151314108NI	10/8	1/4	8,0	30,5	17	16	30,0
D151338108NI	10/8	3/8	9,0	32,0	19	16	35,5
D151312108NI	10/8	1/2	10,0	33,5	24	16	52,0
D1513381210NI	12/10	3/8	9,0	32,5	19	19	42,5
D1513121210NI	12/10	1/2	10,0	34,0	24	19	59,0
D1513M1212564NI	6/4	M12x1,25	8,0	28,0	17	12	21,0
D1513M121564NI	6/4	M12x1,5	8,0	28,0	17	12	20,5

Raccordo diritto maschio cilindrico con OR

Straight male adapter (parallel) with OR

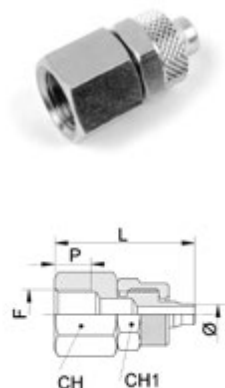
Code	Ø	F	P	L	CH	CH1	Gr
D1523M5427NI	4/2,7	M5	4,0	20,0	8	9	6,0
D1523M553NI	5/3	M5	4,0	20,5	8	9	6,0
D1523M564NI	6/4	M5	4,0	21,5	8	9	8,5
D152318427NI	4/2,7	1/8	6,0	23,5	14	9	12,0
D15231864NI	6/4	1/8	6,0	25,0	14	12	15,5
D15231464NI	6/4	1/4	8,0	28,0	17	12	21,5
D15231886NI	8/6	1/8	6,0	26,0	14	14	18,5
D15231486NI	8/6	1/4	8,0	29,0	17	14	24,0
D15233886NI	8/6	3/8	9,0	30,5	19	14	31,0
D152318108NI	10/8	1/8	6,0	27,5	14	16	24,5
D152314108NI	10/8	1/4	8,0	30,5	17	16	30,0
D152338108NI	10/8	3/8	9,0	32,0	19	16	35,5
D152312108NI	10/8	1/2	10,0	33,5	24	16	42,5
D1523381210NI	12/10	3/8	9,0	32,5	19	19	42,5
D1523121210NI	12/10	1/2	10,0	34,5	24	19	42,5



Raccordo diritto femmina

Straight female adapter

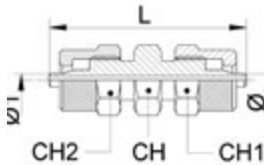
Code	Ø	F	P	L	CH	CH1	Gr
D1461864NI	6/4	1/8	8,0	25,5	14	12	19,0
D1461464NI	6/4	1/4	10,0	30,0	17	12	22,0
D1463864NI	6/4	3/8	11,5	29,5	20	12	31,0
D1461886NI	8/6	1/8	8,0	25,5	14	14	22,0
D1461486NI	8/6	1/4	10,0	31,0	17	14	26,5
D1463886NI	8/6	3/8	11,5	32,0	20	14	24,0
D1461286NI	8/6	1/2	12,0	33,0	24	24	44,5
D14614108NI	10/8	1/4	10,0	32,5	17	16	29,0
D14638108NI	10/8	3/8	11,5	34,0	20	16	39,5
D14612108NI	10/8	1/2	12,0	34,5	24	16	49,0
D146381210NI	12/10	3/8	11,5	35,0	20	19	43,5
D146121210NI	12/10	1/2	12,0	35,0	24	16	57,0



Raccordo diritto intermedio Straight connector



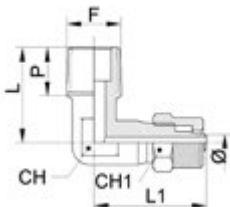
Code	Ø	Ø1	L	CH	CH1	CH2	Gr
DD15842NI	4/2	4/2	29,0	9	9	9	11,0
DD15864NI	6/4	6/4	35,0	12	12	12	22,0
DD15886NI	8/6	8/6	37,0	12	14	14	26,0
DD158108NI	10/8	10/8	40,0	14	16	16	37,5
DD1581210NI	12/10	12/10	38,0	17	19	19	53,0
DD15815125NI	15/12,5	15/12,5	48,0	22	24	24	103,5
DD1586442NI	4/2	6/4	32,5	14	14	9	16,5
DD1588664NI	6/4	8/6	36,0	12	12	14	24,0



Raccordo a L maschio conico Elbow male adapter (taper)

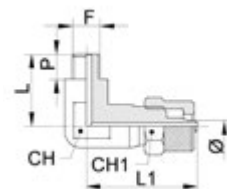


Code	Ø	F	P	L	L1	CH	CH1	Gr
C1501842NI	4/2	1/8	8,0	17,0	20,0	9	9	14,0
C15018427NI	4/2,7	1/8	8,0	17,0	20,0	9	9	13,0
C1501853NI	5/3	1/8	8,0	17,0	20,0	9	9	13,5
C1501864NI	6/4	1/8	8,0	17,0	22,0	9	12	17,5
C1501464NI	6/4	1/4	11,0	21,0	23,5	10	12	25,0
C1503864NI	6/4	3/8	11,0	22,0	25,5	11	12	29,0
C1501886NI	8/6	1/8	8,0	19,5	24,0	10	14	22,5
C1501486NI	8/6	1/4	11,0	21,0	24,0	10	14	26,5
C1503886NI	8/6	3/8	11,0	22,0	25,5	11	14	31,0
C1501286NI	8/6	1/2	14,0	29,0	30,0	17	14	66,0
C15018108NI	10/8	1/8	8,0	20,5	25,5	11	16	27,0
C15014108NI	10/8	1/4	11,0	22,0	26,0	11	16	30,5
C15038108NI	10/8	3/8	11,0	22,0	26,0	11	16	32,5
C15012108NI	10/8	1/2	14,0	29,0	30,0	17	16	66,0
C150141210NI	12/10	1/4	11,0	24,0	30,0	13	19	57,0
C150381210NI	12/10	3/8	11,0	24,0	28,5	13	19	57,5
C150121210NI	12/10	1/2	14,0	29,0	30,0	17	19	68,0
C1501215125NI	15/12,5	1/2	14,0	29,0	36,0	17	24	97,0
C150121815NI	18/15	1/2	14,0	29,0	36,0	17	25	86,5
C150M12164NI	6/4	M12x1	11,0	21,0	23,5	10	12	23,0
C150M1212564NI	6/4	M12x1.25	11,0	21,0	23,5	10	12	23,5
C150M121564NI	6/4	M12x1.5	11,0	21,0	23,5	10	12	22,0



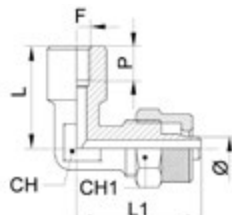
Raccordo a L maschio cilindrico metrico Elbow male adapter (parallel and metrical)

Code	Ø	F	P	L	L1	CH	CH1	Gr
C1503M542NI	4/2	M5	4,0	13,0	20,0	9	9	11,0
C1503M5427NI	4/2,7	M5	4,0	13,0	20,0	9	9	11,0
C1503M642NI	4/2	M6	5,0	13,0	20,0	9	9	16,0
C1503M564NI	6/4	M5	4,0	13,0	20,0	9	9	13,0
C1503M664NI	6/4	M6x1	5,0	13,0	20,0	9	9	16,0
C1503M12164NI	6/4	M12x1	6,0	21,0	23,5	10	12	22,5
C1503M1212564NI	6/4	M12x1.25	6,0	21,0	23,5	10	12	22,0
C1503M121564NI	6/4	M12x1.5	6,0	21,0	23,5	10	12	22,0



Raccordo a L femmina Elbow female adapter

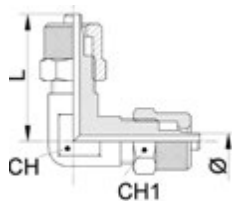
Code	Ø	F	P	L	L1	CH	CH1	Gr
L149M564NI	6/4	M5	6,0	18,0	22,0	9	12	18,0
L1491864NI	6/4	1/8	8,0	21,0	23,0	10	12	25,0
L1491464NI	6/4	1/4	10,0	24,0	24,0	11	12	30,0
L1491886NI	8/6	1/8	8,0	21,0	23,0	10	14	26,0
L1491486NI	8/6	1/4	10,0	24,0	26,0	11	14	27,0
L1493886NI	8/6	3/8	11,5	29,0	29,0	17	14	69,0
L14914108NI	10/8	1/4	10,0	24,0	25,0	11	16	35,5
L14938108NI	10/8	3/8	11,0	28,5	29,5	17	16	69,0
L149381210NI	12/10	3/8	11,0	29,5	29,0	17	19	77,0



Raccordo a L intermedio Elbow connector



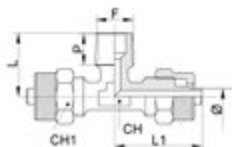
Code	Ø	L	CH	CH1	Gr
L155427NI	4/2,7	20	9	9	14,0
L15553NI	5/3	18	9	9	15,0
L15564NI	6/4	18,5	9	12	21,0
L15586NI	8/6	22,5	10	14	29,0
L155108NI	10/8	24	11	16	37,0
L1551210NI	12/10	27,5	13	19	68,0
L15515125NI	15/12,5	35	17	24	56,0
L1551815NI	18/15	35	17	25	112,0



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

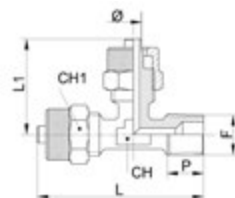


Code	Ø	F	P	L	L1	CH	CH1	Gr
TC1411864NI	6/4	1/8	8,0	16,0	22,5	8	12	24,5
TC1411464NI	6/4	1/4	11,0	21,0	22,5	10	12	33,0
TC1411886NI	8/6	1/8	8,0	19,5	23,0	10	14	35,0
TC1411486NI	8/6	1/4	11,0	21,0	23,0	10	14	37,5
TC1413886NI	8/6	3/8	11,0	23,5	24,0	11	14	48,0
TC14118108NI	10/8	1/8	8,0	20,0	25,5	11	16	44,5
TC14114108NI	10/8	1/4	11,0	23,0	26,0	11	16	37,5
TC14138108NI	10/8	3/8	11,0	23,0	26,5	11	16	56,0
TC14112108NI	10/8	1/2	14,0	30,0	29,0	17	16	95,0
TC1413864NI	6/4	3/8	11,0	23,5	22,0	11	12	42,5
TC141381210NI	12/10	3/8	11,0	23,0	26,5	11	19	70,5
TC141121210NI	12/10	1/2	14,0	30,0	30,0	17	19	107,5
TC1411215125NI	15/12,5	1/2	14,0	28,0	36,0	17	24	152,0



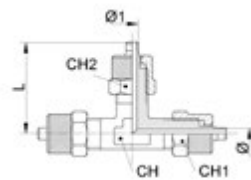
Raccordo a T maschio laterale conico Tee male adapter (taper) - offset leg

Code	Ø	F	P	L	L1	CH	CH1	Gr
TL1421864NI	6/4	1/8	8,0	33,0	22,5	8	12	24,5
TL1421464NI	6/4	1/4	11,0	43,0	22,5	10	12	33,0
TL1421886NI	8/6	1/8	8,0	32,0	25,0	10	14	35,0
TL1421486NI	8/6	1/4	11,0	43,0	25,0	10	14	37,5
TL1423886NI	8/6	3/8	11,0	48,0	25,0	11	14	48,0
TL14218108NI	10/8	1/8	8,0	45,5	25,5	11	16	43,5
TL14214108NI	10/8	1/4	11,0	48,0	25,0	11	16	37,5
TL1423864NI	6/4	3/8	11,0	23,5	22,0	11	12	42,5
TL14238108NI	10/8	3/8	11,0	48,0	25,0	11	16	56,0
TL14212108NI	10/8	1/2	14,0	56,0	28,0	17	16	95,0
TL142381210NI	12/10	3/8	11,0	50,5	28,5	11	19	70,5
TL142121210NI	12/10	1/2	14,0	64,0	32,0	17	19	107,5
TL1421215125NI	15/12,5	1/2	14,0	54,0	35,0	17	24	152,0
TL142121815NI	18/15	1/2	14,0	58,0	35,0	17	25	142,5



Raccordo a T intermedio Tee connector

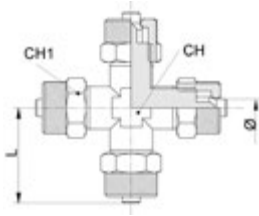
Code	Ø	Ø1	L	CH	CH1	CH2	Gr
TT15442NI	4/2	-	22,0	8	9	-	28,0
TT154427NI	4/2,7	-	22,0	8	9	-	28,0
TT15464NI	6/4	-	22,5	8	12	-	30,0
TT15486NI	8/6	-	23,0	10	14	-	43,5
TT154108NI	10/8	-	25,5	11	16	-	56,5
TT1541210NI	12/10	-	28,5	11	19	-	84,0
TT15415125NI	15/12,5	-	35,0	17	24	-	182,0
TT1541815NI	18/15	-	35,0	17	25	-	163,5
TT1548664NI	8/6	6/4	22,5	10	14	12	42,0
TT15410864NI	10/8	6/4	25,5	11	16	12	54,0
TT15410886NI	10/8	8/6	25,5	11	16	14	56,0



Raccordo a croce intermedio Equal cross connector



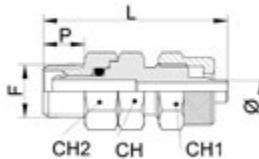
Code	Ø	L	CH	CH1	Gr
CR16064NI	6/4	22,5	10	12	45,5
CR16086NI	8/6	22,5	10	14	52,5
CR160108NI	10/8	25,5	10	16	85,5



Raccordo diritto girevole maschio conico Swivel straight male adapter (taper)

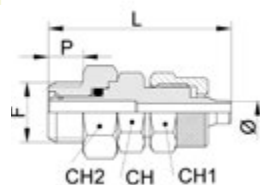


Code	Ø	F	P	L	CH	CH1	CH2	Gr
D156G1864NI	6/4	1/8	8,0	35,0	12	12	12	21,0
D156G1464NI	6/4	1/4	11,0	37,0	14	12	14	28,0
D156G3864NI	6/4	3/8	11,0	37,0	14	12	17	39,0
D156G1886NI	8/6	1/8	8,0	36,0	12	14	12	24,5
D156G1485NI	8/5	1/4	11,0	38,0	14	14	14	28,0
D156G1486NI	8/6	1/4	11,0	38,0	14	14	14	28,5
D156G141065NI	10/6,5	1/4	11,0	40,0	14	16	14	35,0
D156G14108NI	10/8	1/4	11,0	40,0	14	16	14	35,5
D156G38108NI	10/8	3/8	11,0	41,0	14	16	17	46,5
D156G14128NI	12/8	1/4	11,0	40,0	17	19	14	59,0
D156G38128NI	12/8	3/8	11,0	42,0	17	19	17	60,0
D156G141210NI	12/10	1/4	11,0	40,0	17	19	14	59,5
D156G381210NI	12/10	3/8	11,0	42,0	17	19	17	60,5



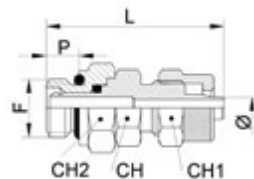
Raccordo diritto girevole maschio cilindrico Swivel straight male adapter (parallel)

Code	Ø	F	P	L	CH	CH1	CH2	Gr
D1563G1864NI	6/4	1/8	6,0	33,0	12	12	14	21,0
D1563G1464NI	6/4	1/4	8,0	35,0	14	12	17	28,0
D1563G3864NI	6/4	3/8	9,0	35,0	14	19	19	39,0
D1563G1886NI	8/6	1/8	6,0	34,0	12	14	14	24,5
D1563G1485NI	8/5	1/4	8,0	36,0	14	14	17	28,0
D1563G141065NI	10/6,5	1/4	8,0	38,0	14	16	17	35,0
D1563G14108NI	10/8	1/4	8,0	38,0	14	16	17	35,5
D1563G38108NI	10/8	3/8	9,0	39,0	14	16	19	46,5
D1563G14128NI	12/8	1/4	8,0	38,0	17	19	17	59,0
D1563G38128NI	12/8	3/8	9,0	40,0	17	19	19	60,0
D1563G141210NI	12/10	1/4	8,0	38,0	17	19	17	59,5
D1563G381210NI	12/10	3/8	9,0	40,0	17	19	19	60,5



Raccordo diritto girevole maschio cilindrico con OR Swivel straight male adapter with OR (parallel)

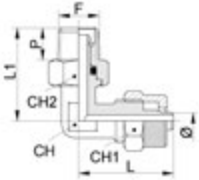
Code	Ø	F	P	L	CH	CH1	CH2	Gr
D157G1864NI	6/4	1/8	6,0	33,0	12	12	14	21,0
D157G1464NI	6/4	1/4	8,0	35,0	14	12	17	28,0
D157G3864NI	6/4	3/8	9,0	35,0	14	19	19	39,0
D157G1886NI	8/6	1/8	6,0	34,0	12	14	14	24,5
D157G1485NI	8/5	1/4	8,0	36,0	14	14	17	28,0
D157G1486NI	8/6	1/4	8,0	36,0	14	14	17	28,5
D157G141065NI	10/6,5	1/4	8,0	38,0	14	16	17	35,0
D157G14108NI	10/8	1/4	8,0	38,0	14	16	17	35,5
D157G38108NI	10/8	3/8	9,0	39,0	17	16	19	46,5
D157G14128NI	12/8	1/4	8,0	38,0	17	19	17	59,0
D157G38128NI	12/8	3/8	9,0	40,0	17	19	19	60,0
D157G141210NI	12/10	1/4	8,0	38,0	17	19	17	59,5
D157G381210NI	12/10	3/8	9,0	40,0	17	19	19	60,5



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



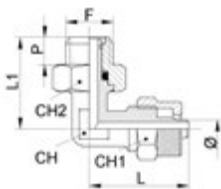
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C154G1864NI	6/4	1/8	8,0	22,0	22,5	9	12	12	21,0
C154G1464NI	6/4	1/4	11,0	24,0	27,0	10	12	14	28,5
C154G3864NI	6/4	3/8	11,0	24,0	26,0	10	12	17	39,5
C154G1886NI	8/6	1/8	8,0	24,0	23,5	10	14	12	28,0
C154G1486NI	8/6	1/4	11,0	24,0	26,0	10	14	14	30,0
C154G3886NI	8/6	3/8	11,0	24,0	26,5	10	14	17	41,0
C154G14108NI	10/8	1/4	11,0	26,0	27,0	11	16	14	34,5
C154G38108NI	10/8	3/8	11,0	26,0	28,0	11	16	17	35,5
C154G141210NI	12/10	1/4	11,0	28,5	29,0	13	19	14	63,0
C154G381210NI	12/10	3/8	11,0	28,5	30,0	13	19	17	75,0



Raccordo a L girevole maschio cilindrico Swivel elbow male adapter (parallel)

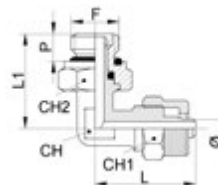


Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C1543G1864NI	6/4	1/8	6,0	22,0	23,0	9	12	14	21,0
C1543G1464NI	6/4	1/4	8,0	24,0	27,0	10	12	17	28,5
C1543G3864NI	6/4	3/8	9,0	24,0	27,0	10	12	19	39,5
C1543G1886NI	8/6	1/8	6,0	24,0	30,0	10	14	14	28,0
C1543G1486NI	8/6	1/4	8,0	24,0	30,0	10	14	17	30,0
C1543G3886NI	8/6	3/8	9,0	24,0	31,0	10	14	19	41,0
C1543G14108NI	10/8	1/4	8,0	26,0	31,0	11	16	17	34,5
C1543G38108NI	10/8	3/8	9,0	26,0	31,0	11	16	19	35,5
C1543G141210NI	12/10	1/4	8,0	28,5	31,0	13	19	17	63,0
C1543G381210NI	12/10	3/8	9,0	28,5	31,0	13	19	19	75,0



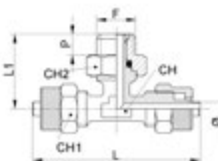
Raccordo a L girevole maschio cilindrico con OR Swivel elbow male adapter with OR (parallel)

Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C155G1864NI	6/4	1/8	6,0	22,0	23,0	9	12	14	21,0
C155G1464NI	6/4	1/4	8,0	24,0	27,0	10	12	17	28,5
C155G3864NI	6/4	3/8	9,0	24,0	27,0	10	12	19	39,5
C155G1886NI	8/6	1/8	6,0	24,0	30,0	10	14	14	28,0
C155G1486NI	8/6	1/4	8,0	24,0	30,0	10	14	17	30,0
C155G3886NI	8/6	3/8	9,0	24,0	31,0	10	14	19	41,0
C155G14108NI	10/8	1/4	8,0	26,0	31,0	11	16	17	34,5
C155G38108NI	10/8	3/8	9,0	26,0	31,0	11	16	19	35,5
C155G141210NI	12/10	1/4	8,0	28,5	31,0	13	19	17	63,0
C155G381210NI	12/10	3/8	9,0	28,5	31,0	13	19	19	75,0



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

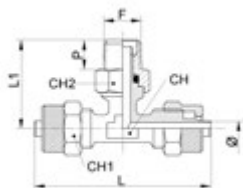
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T143G1864NI	6/4	1/8	8,0	45,0	25,0	8	12	12	24,5
T143G1464NI	6/4	1/4	11,0	45,0	29,0	10	12	14	34,0
T143G3864NI	6/4	3/8	11,0	45,0	29,0	10	14	17	45,0
T143G1886NI	8/6	1/8	8,0	45,0	32,0	10	14	12	33,5
T143G1486NI	8/6	1/4	11,0	45,0	32,0	10	14	14	36,5
T143G3886NI	8/6	3/8	11,0	45,0	32,0	10	14	17	47,5
T143G14108NI	10/8	1/4	11,0	51,0	33,0	11	16	14	46,0
T143G38108NI	10/8	3/8	11,0	51,0	33,0	11	16	17	57,0



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



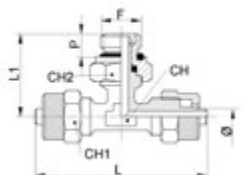
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T1433G1864NI	6/4	1/8	6,0	45,0	24,0	8	12	14	24,5
T1433G1464NI	6/4	1/4	8,0	45,0	27,0	10	12	17	34,0
T1433G3864NI	6/4	3/8	9,0	45,0	27,0	10	12	19	45,0
T1433G1886NI	8/6	1/8	6,0	45,0	30,0	10	14	14	33,5
T1433G1486NI	8/6	1/4	8,0	45,0	30,0	10	14	17	36,5
T1433G3886NI	8/6	3/8	9,0	45,0	30,0	10	14	19	47,5
T1433G14108NI	10/8	1/4	8,0	51,0	31,0	11	16	17	46,0
T1433G38108NI	10/8	3/8	9,0	51,0	31,0	11	16	19	57,0



Raccordo a T girevole maschio cilindrico con OR
Swivel tee male adapter centre leg with OR (parallel)

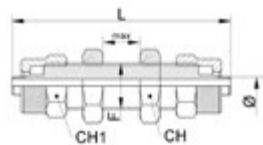


Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T144G1864NI	6/4	1/8	6,0	45,0	24,0	8	12	14	24,5
T144G1464NI	6/4	1/4	8,0	45,0	27,0	10	12	17	34,0
T144G3864NI	6/4	3/8	9,0	45,0	27,0	10	12	19	45,0
T144G1886NI	8/6	1/8	6,0	45,0	30,0	10	14	14	33,5
T144G1486NI	8/6	1/4	8,0	45,0	30,0	10	14	17	36,5
T144G3886NI	8/6	3/8	9,0	45,0	30,0	10	14	19	47,5
T144G14108NI	10/8	1/4	8,0	51,0	31,0	11	16	17	46,0
T144G38108NI	10/8	3/8	9,0	51,0	31,0	11	16	19	57,0



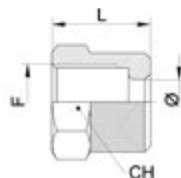
Passaparete Bulkhead connector

Code	Ø	F	L	CH	CH1	MAX	Gr
RP15964NI	6/4	M10x1	48,0	14	12	12,0	32,5
RP15986NI	8/6	M12x1	50,0	17	14	12,0	46,5
RP159108NI	10/8	M14x1	51,0	17	16	10,0	55,0
RP1591210NI	12/10	M16x1	52,0	19	19	10,0	76,0
RP15915125NI	15/12,5	M20x1	56,0	24	24	10,0	124,5
RP1598664NI	8/6 6/4	M12x1	49,5	17	14	12,0	50,0
RP15910864NI	10/8 6/4	M14x1	49,5	17	16	10,0	55,0



Dado di bloccaggio Locking nut

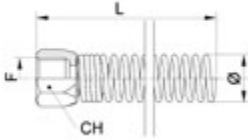
Code	Ø	F	L	CH	Gr
D17042NI	4/2	M7x0,75	9,0	9	2,5
D17053NI	5/3	M7x0,75	9,0	9	2,5
D17064M8075NI	6/4	M8x0,75	9,0	9	2,5
D17064NI	6/4	M10x1	10,0	12	4,2
D17086NI	8/6	M12x1	11,0	14	5,5
D170108NI	10/8	M14x1	11,5	16	7,0
D1701210NI	12/10	M16x1	13,5	19	13,0
D17015125NI	15/12,5	M20x1	15,5	24	24,0
D1701815NI	18/15	M22x1	15,5	25	19,5
D1702420NI	24/20	M27x1,5	16,5	32	41,5



Dado con molla Nut with spring



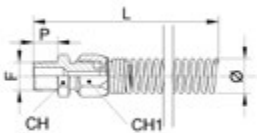
Code	Ø	F	L	CH	Gr
D18064NI	6/4	M10x1	95,0	12	15,0
D18086NI	8/6	M12x1	96,0	14	18,0
D180108NI	10/8	M14x1	96,0	16	22,0
D1801210NI	12/10	M16x1	98,0	19	27,5



Raccordo diritto maschio conico + dado con molla Straight male adapter (taper) + nut with spring



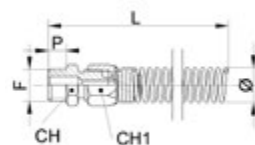
Code	Ø	F	P	L	CH	CH1	Gr
060F1864NI	6/4	1/8	8,0	112,0	12	12	27,0
060F1464NI	6/4	1/4	11,0	116,0	14	12	26,5
060F1886NI	8/6	1/8	11,0	113,0	14	14	31,0
060F1486NI	8/6	1/4	11,0	117,0	14	14	34,5
060F3886NI	8/6	3/8	11,0	117,0	17	14	41,0
060F1286NI	8/6	1/2	14,0	121,5	22	14	59,5
060F18108NI	10/8	1/8	8,0	115,0	14	16	39,5
060F14108NI	10/8	1/4	11,0	118,0	14	16	41,5
060F38108NI	10/8	3/8	11,0	118,0	17	16	47,5
060F12108NI	10/8	1/2	14,0	123,0	22	16	67,0
060F141210NI	12/10	1/4	11,0	119,0	17	19	52,5
060F381210NI	12/10	3/8	11,0	119,0	17	19	55,5
060F121210NI	12/10	1/2	14,0	123,0	22	19	75,5
060FM1212564NI	6/4	M12x1,25	11,0	116,0	14	12	26,5
060FM121564NI	6/4	M12x1,5	11,0	116,0	14	12	26,5
060FM12164NI	6/4	M12x1	11,0	116,0	14	12	26,5



Raccordo diritto maschio cilindrico + dado con molla

Straight male adapter (parallel) + nut with spring

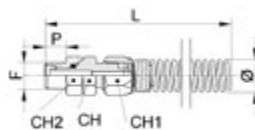
Code	Ø	F	P	L	CH	CH1	Gr
0603F1864NI	6/4	1/8	6,0	110,0	14	12	28,0
0603F1464NI	6/4	1/4	8,0	113,0	17	12	34,0
0603F1886NI	8/6	1/8	6,0	111,0	14	14	31,0
0603F1486NI	8/6	1/4	8,0	114,0	17	14	36,5
0603F3886NI	8/6	3/8	9,0	115,5	19	14	43,5
0603F18108NI	10/8	1/8	6,0	112,5	14	16	39,5
0603F14108NI	10/8	1/4	8,0	115,5	17	16	45,0
0603F38108NI	10/8	3/8	9,0	117,0	19	16	50,5
0603FM1212564NI	6/4	M12x1,25	8,0	113,0	17	12	34,0
0603FM121564NI	6/4	M12x1,5	8,0	113,0	17	12	34,0
0603FM12164NI	6/4	M12x1	8,0	113,0	17	12	34,0



Raccordo diritto girevole maschio conico + dado con molla

Swivel straight male adapter (taper) + nut with spring

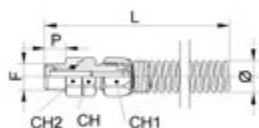
Code	γ	F	P	L	CH	CH1	CH2	Gr
060G1864NI	6/4	1/8	8,0	120,0	12	12	12	33,5
060G1464NI	6/4	1/4	11,0	122,0	14	12	14	40,5
060G1886NI	8/6	1/8	8,0	121,0	12	14	12	37,0
060G1485NI	8/5	1/4	11,0	123,0	14	14	14	40,0
060G1486NI	8/6	1/4	11,0	123,0	14	14	14	40,5
060G141065NI	10/6,5	1/4	11,0	125,0	14	16	14	50,0
060G14108NI	10/8	1/4	11,0	125,0	14	16	14	50,5
060G38108NI	10/8	3/8	11,0	126,0	17	16	17	61,5
060G14128NI	12/8	1/4	11,0	126,0	17	19	14	72,5
060G38128NI	12/8	3/8	11,0	127,0	17	19	17	74,5
060G381210NI	12/10	3/8	11,0	127,0	17	19	17	75,0



Raccordo diritto girevole maschio cilindrico + dado con molla
Swivel straight male adapter (parallel) + nut with spring



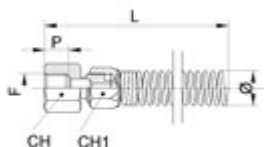
Code	Ø	F	P	L	CH	CH1	CH2	Gr
0603G1864NI	6/4	1/8	6,0	118,0	12	12	14	33,5
0603G1464NI	6/4	1/4	8,0	119,0	14	12	17	40,5
0603G1886NI	8/6	1/8	6,0	119,0	12	14	14	37,0
0603G1485NI	8/5	1/4	8,0	120,0	14	14	17	40,0
0603G141065NI	10/6,5	1/4	8,0	122,0	14	16	17	50,0
0603G141108NI	10/8	1/4	8,0	122,0	14	16	17	50,5
0603G38108NI	10/8	3/8	9,0	124,0	17	16	19	61,5
0603G14128NI	12/8	1/4	8,0	123,0	17	19	17	72,5
0603G38128NI	12/8	3/8	9,0	125,0	17	19	19	74,5
0603G141210NI	12/10	1/4	8,0	123,0	17	19	17	74,0
0603G381210NI	12/10	3/8	9,0	125,0	17	19	19	75,0



Raccordo diritto femmina + dado con molla
Straight female adapter + nut with spring

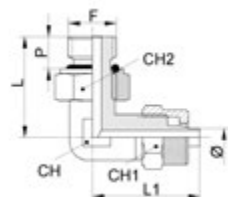


Code	Ø	F	P	L	CH	CH1	Gr
062F1864NI	6/4	1/8	8,0	112,0	14	12	31,5
062F1464NI	6/4	1/4	10,0	115,0	16	12	34,5
062F1886NI	8/6	1/8	8,0	113,0	14	14	34,5
062F1486NI	8/6	1/4	10,0	116,5	16	14	39,0
062F3886NI	8/6	3/8	11,5	117,0	19	14	43,5
062F14108NI	10/8	1/4	10,0	117,5	16	16	44,0
062F38108NI	10/8	3/8	11,5	119,5	19	16	54,5
062F381210NI	12/10	3/8	11,5	119,5	19	19	58,0



Raccordo a L orientabile maschio cilindrico con OR L adjustable male parallel adapter with OR

Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C1601864NI	6/4	1/8	6,0	22,0	23,5	10	12,0	14,0	30,5
C1601464NI	6/4	1/4	8,0	29,0	27,0	13	12,0	17,0	48,0
C1601886NI	8/6	1/8	6,0	22,0	24,0	10	14,0	14,0	31,1
C1601486NI	8/6	1/4	8,0	29,0	28,0	13	14,0	17,0	50,0
C1603886NI	8/6	3/8	9,0	29,0	28,0	13	14,0	22,0	60,0
C16014108NI	10/8	1/4	8,0	29,0	28,0	13	16,0	17,0	51,5
C16038108NI	10/8	3/8	9,0	29,0	28,0	13	16,0	22,0	63,0
C16012108NI	10/8	1/2	10,0	35,0	34,0	17	16,0	26,0	97,0
C160381210NI	12/10	3/8	9,0	29,0	28,5	13	19,0	22,0	100,0
C160121210NI	12/10	1/2	10,0	35,0	34,0	17	19,0	26,0	103,5



Anello orientabile per L Single banjo body

Code	Ø	F	L	L1	CH	D1	E	Gr
RA161M542NI	4/2	M5	9,0	19,5	9	5,1	9,0	8,0
RA161M553NI	5/3	M5	9,0	19,5	9	5,1	9,0	9,0
RA161M564NI	6/4	M5	9,0	19,5	9	5,1	9,0	7,5
RA1611864NI	6/4	1/8	14,5	24,0	12	9,9	14,0	19,0
RA1611464NI	6/4	1/4	14,5	26,0	12	13,3	18,0	25,5
RA1611886NI	8/6	1/8	14,5	24,0	14	9,9	14,0	21,0
RA1611486NI	8/6	1/4	14,5	27,0	14	13,3	18,0	27,5
RA1613886NI	8/6	3/8	14,5	27,5	14	16,6	18,0	29,0
RA16114108NI	10/8	1/4	14,5	28,0	16	13,3	18,0	33,0
RA16138108NI	10/8	3/8	14,5	29,0	14	16,6	21,0	32,0

