

RACCORDI A CALZAMENTO

Touch Fittings



components

Informazioni generali

Riportiamo di seguito alcune indicazioni di carattere generale che possono esservi di aiuto nella comprensione di quanto riportato nel catalogo.

Qualora nell'ordine non fosse specificato lo stato superficiale dell'articolo, il ns. ufficio commerciale riterrà automaticamente valido lo stato standard indicato a catalogo.

Per eventuali ordini di articoli non considerati standard per variazione dello stato superficiale, del tipo di materiale di produzione o altro, i prezzi indicati nel listino e la relativa disponibilità a magazzino sono da confermare, di volta in volta, da parte del ns. ufficio commerciale.

Gli OR standard utilizzati sui raccordi sono in NBR; in caso di necessità di OR in Viton bisogna indicarlo chiaramente nell'ordine.

Tutti gli articoli cilindrici e le viti cave sono forniti senza rondelle; queste ultime devono essere, eventualmente, ordinate a parte specificandone il tipo.

Al fine di migliorare il contenuto tecnico dei prodotti, ci riserviamo la facoltà di modifica senza alcun preavviso. Le dimensioni sono fornite solamente a titolo informativo.

Modalità per ordinare

Per eseguire un ordine correttamente sono indispensabili le seguenti informazioni:

	Codice articolo	Misure	Stato Superficiale	Opzione
Esempio	UR01	1/8 6	NI	V

Le abbreviazioni dello "stato superficiale" e delle "opzioni" sono ricavabili dalle seguenti tabelle:

Stato superficiale	Abbreviazione
Grezzo	GR
Nichelatura	NI
Cromatura	CR
Zincatura Bianca	ZB

Opzioni	Abbreviazione
Estrattore metallico	M
Viton OR	V
Molla Inox	I

Le opzioni disponibili per ogni tipologia di prodotto sono indicate nella pagina delle caratteristiche tecniche sotto la voce "Opzioni". Su uno stesso articolo possono essere richieste più opzioni.

General Information

Under here we are giving general features that should help you on the understanding of our catalogue.

Should the item surface condition not be specified in the order, our sales department will be forced to consider the standard condition shown in the catalogue as valid. As regards the possible items not considered as standard because of their variation in surface condition, in manufacturing material or other, the prices shown in the catalogue and the corresponding stock availability must be confirmed by our sales department each time.

The standard OR used on fittings are made in NBR; in case you need OR by Viton you have to show it when placing the order.

All cylindrical items and banjo screws are made without washers; if you need washers you must place an order only for them by specifying the typology.

In order to improve the technical content of the products, we reserve the faculty of any modification without notice. The dimensions are supplied by way of information.

How to place an order

Please look carefully at the following information to place an order correctly:

	Item Code	Sizes	Surface Codition	Options
Example	UR01	1/8 6	NI	V

Abbreviations of "surface treatment" and "optionals" are made by using these schedules

Surface Condition	Abbreviation
Rough	GR
Nichel - plating	NI
Chromium - plating	CR
White Zinc - plating	ZB

Options	Abbreviation
Metallic thrust ring	M
Viton OR	V
Stainless steel spring	I

Optionals available for each product's typology have been indicated on pages of technical reatures as "options". Different options can be required for one article.

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 Threading from M5 to 1/2"	
Material	Body and nut by nikelized brass Seal by nbr (viton upon request) Seeger in stainless steel	
Pressure	Max 16 bar	
Use Temperature	-15°C +80°C	
Threading	Conic gas	Iso 7.1 Din 2999
	Cylindrical gas	Iso 228 classe A
	Metrical	Iso R/262
Use	Compressed air -Fluids at low pressure - Vacuum	
Tube	Nylon PA6-PA11-PA12 - Polyethylene -Poliurethane	
	Tollerances	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÷8Ø est.±0,1
 Ø 10÷24 Øest.±0,15

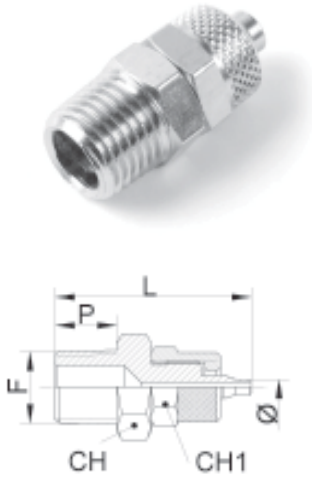
Tubazioni

V (Vedi pag. 3)

Opzioni

Raccordo diritto maschio conico

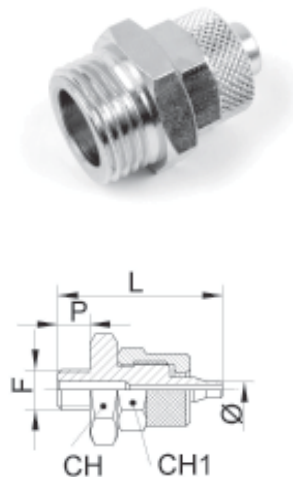
Straight male adapter (taper)



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	14	14	18,5
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

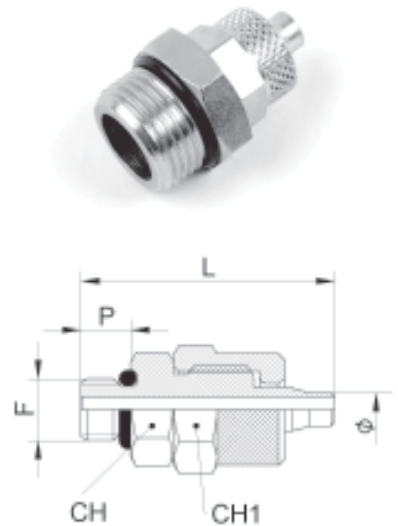
Straight male adapter (parallel)



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

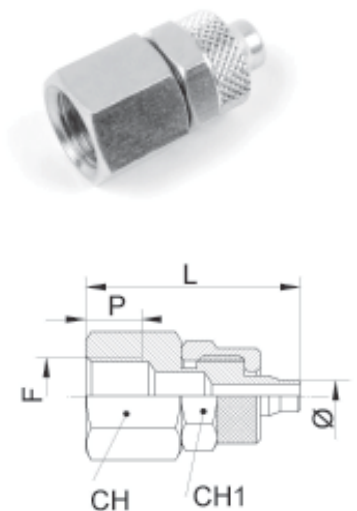
Raccordo diritto maschio cilindrico con OR
 Straight male adapter (parallel) with OR

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



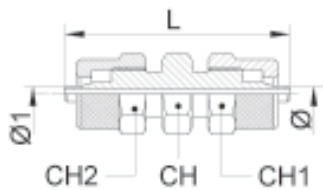
Raccordo diritto femmina
 Straight female adapter

Code	Ø	F	P	L	CH	CH1	Gr
D1461864NI	6/4	1/8	8,0	27,0	14	12	19,0
D1461464NI	6/4	1/4	10,0	30,0	17	12	22,0
D1463864NI	6/4	3/8	11,5	32,0	20	12	31,0
D1461886NI	8/6	1/8	8,0	28,0	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

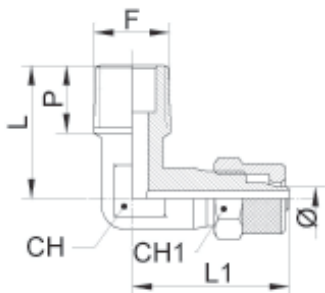
Straight connector



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
DD1581815NI	18/15	18/15	48,0	22	25	25	106,0
DD1586442NI	4/2	6/4	32,5	14	14	9	16,5
DD1588664NI	6/4	8/6	36,0	12	12	14	24,0
DD15810864NI	6/4	10/8	37,5	14	12	16	30,0
DD15810886NI	8/6	10/8	38,5	14	14	16	34,5

Raccordo a L maschio conico

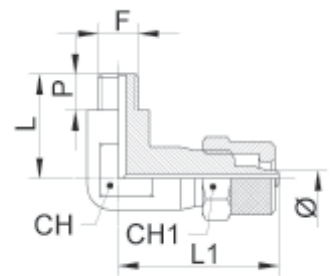
Elbow male adapter (taper)



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

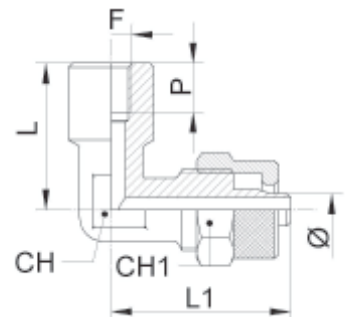
Raccordo a L maschio cilindrico metrico
Elbow male adapter (parallel and metrical)

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



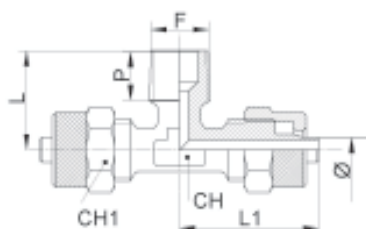
Code	Ø	L	CH	CH1	Gr
L155427NI	4/2,7	20	9	9	14,0
L15553NI	5/3	18	9	9	15,0
L15564NI	6/4	18,5	9	12	21,0
L15586NI	8/6	22,5	10	14	29,0
L155108NI	10/8	24	11	16	37,0
L1551210NI	12/10	27,5	13	19	68,0
L15515125NI	15/12,5	35	17	24	56,0
L1551815NI	18/15	35	17	25	112,0



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
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
TC141121815NI	18/15	1/2	14,0	28,0	36,0	17	25	142,5



Raccordo a T maschio laterale conico

Tee male adapter (taper) - offset leg

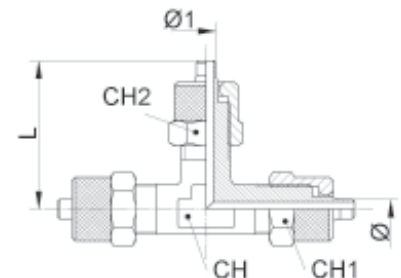
Code	Ø	F	P	L	L1	CH	CH1	Gr
TL1421864NI	6/4	1/8	8,0	33,0	22,5	8	12	24,5
TL1421464NI	6/4	1/4	11,0	40,0	22,5	10	12	33,0
TL1421886NI	8/6	1/8	8,0	32,0	25,0	10	14	35,0
TL1421486NI	8/6	1/4	11,0	34,0	25,0	10	14	37,5
TL1423886NI	8/6	3/8	11,0	48,0	25,0	11	14	48,0
TL14218108NI	10/8	1/8	8,0	45,5	25,5	11	16	43,5
TL14214108NI	10/8	1/4	11,0	48,0	25,0	11	16	37,5
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

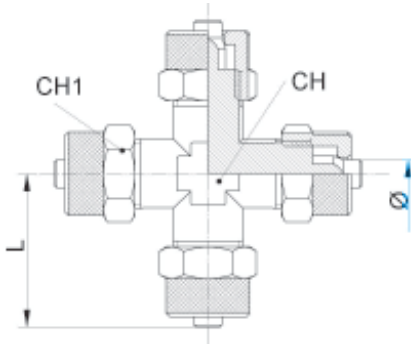


Raccordo a croce intermedio

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

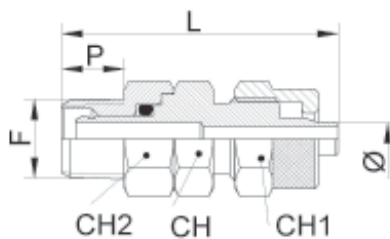


Raccordo diritto girevole maschio conico

Swivel straight male adapter (taper)



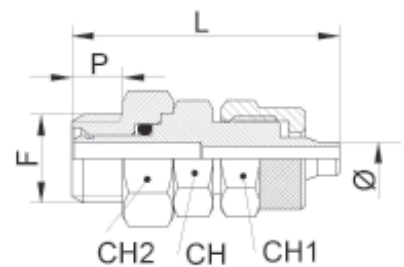
Code	Ø	F	P	L	CH	CH1	CH2	Gr
D156G1864NI	6/4	1/8	8,0	35,0	12	12	12	21,0
D156G1464NI	6/4	1/4	11,0	37,0	14	12	14	28,0
D156G3864NI	6/4	3/8	11,0	37,0	14	12	17	39,0
D156G1886NI	8/6	1/8	8,0	36,0	12	14	12	24,5
D156G1485NI	8/5	1/4	11,0	38,0	14	14	14	28,0
D156G1486NI	8/6	1/4	11,0	38,0	14	14	14	28,5
D156G3886NI	8/6	3/8	11,0	38,0	14	14	17	27,0
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)

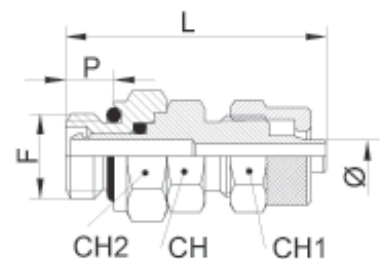
Code	Ø	F	P	L	CH	CH1	CH2	Gr
D1563G1864NI	6/4	1/8	6,0	33,0	12	12	14	21,0
D1563G1464NI	6/4	1/4	8,0	35,0	14	12	17	28,0
D1563G3864NI	6/4	3/8	9,0	35,0	14	19	19	39,0
D1563G1886NI	8/6	1/8	6,0	34,0	12	14	14	24,5
D1563G1485NI	8/5	1/4	8,0	36,0	14	14	17	28,0
D1563G1486NI	8/6	1/4	8,0	36,0	14	14	17	28,5
D1563G3886NI	8/6	3/8	9,0	38,0	14	14	19	27,0
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



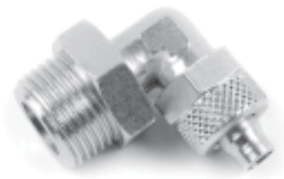
Raccordo diritto girevole maschio cilindrico con OR

Swivel straight male adapter with OR (parallel)

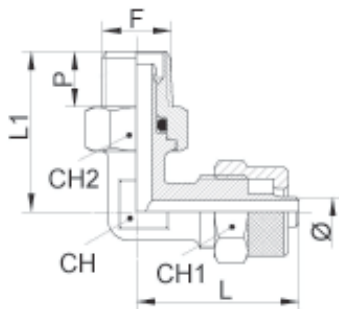
Code	Ø	F	P	L	CH	CH1	CH2	Gr
D157G1864NI	6/4	1/8	6,0	33,0	12	12	14	21,0
D157G1464NI	6/4	1/4	8,0	35,0	14	12	17	28,0
D157G3864NI	6/4	3/8	9,0	35,0	14	19	19	39,0
D157G1886NI	8/6	1/8	6,0	34,0	12	14	14	24,5
D157G1485NI	8/5	1/4	8,0	36,0	14	14	17	28,0
D157G1486NI	8/6	1/4	8,0	36,0	14	14	17	28,5
D157G3886NI	8/6	3/8	9,0	38,0	14	14	19	27,0
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)



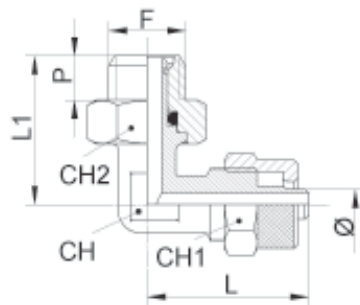
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C154G1864NI	6/4	1/8	8,0	22,0	25,0	9	12	12	21,0
C154G1464NI	6/4	1/4	11,0	24,0	29,0	10	12	14	28,5
C154G3864NI	6/4	3/8	11,0	24,0	29,0	10	12	17	39,5
C154G1886NI	8/6	1/8	8,0	24,0	32,0	10	14	12	28,0
C154G1486NI	8/6	1/4	11,0	24,0	32,0	10	14	14	30,0
C154G3886NI	8/6	3/8	11,0	24,0	33,0	10	14	17	41,0
C154G14108NI	10/8	1/4	11,0	26,0	33,0	11	16	14	34,5
C154G38108NI	10/8	3/8	11,0	26,0	33,0	11	16	17	35,5
C154G141210NI	12/10	1/4	11,0	28,5	33,0	13	19	14	63,0
C154G381210NI	12/10	3/8	11,0	28,5	33,0	13	19	17	75,0



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

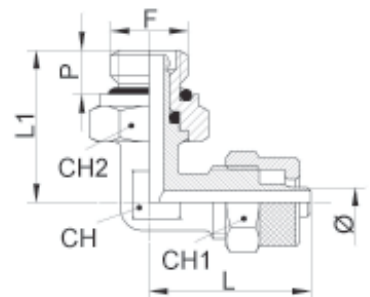


Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
C1543G1864NI	6/4	1/8	6,0	22,0	23,0	9	12	14	21,0
C1543G1464NI	6/4	1/4	8,0	24,0	27,0	10	12	17	28,5
C1543G3864NI	6/4	3/8	9,0	24,0	27,0	10	12	19	39,5
C1543G1886NI	8/6	1/8	6,0	24,0	30,0	10	14	14	28,0
C1543G1486NI	8/6	1/4	8,0	24,0	30,0	10	14	17	30,0
C1543G3886NI	8/6	3/8	9,0	24,0	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



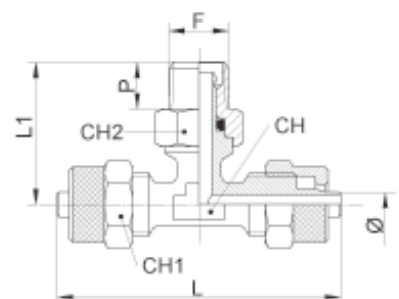
Raccordo a L girevole maschio cilindrico con OR
Swivel elbow male adapter with OR (parallel)

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

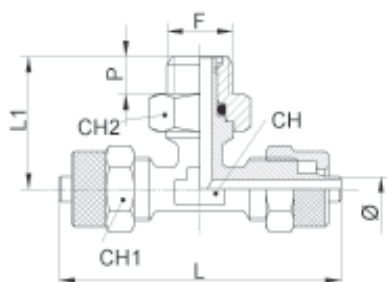
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T143G1864NI	6/4	1/8	8,0	45,0	25,0	8	12	12	24,5
T143G1464NI	6/4	1/4	11,0	45,0	29,0	10	12	14	34,0
T143G3864NI	6/4	3/8	11,0	45,0	29,0	10	14	17	45,0
T143G1886NI	8/6	1/8	8,0	45,0	32,0	10	14	12	33,5
T143G1486NI	8/6	1/4	11,0	45,0	32,0	10	14	14	36,5
T143G3886NI	8/6	3/8	11,0	45,0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



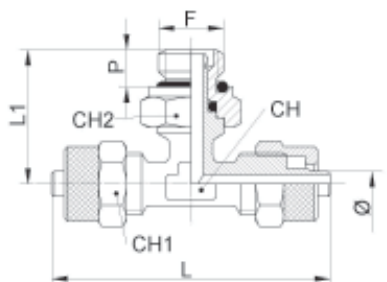
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T1433G1864NI	6/4	1/8	6,0	45,0	24,0	8	12	14	24,5
T1433G1464NI	6/4	1/4	8,0	45,0	27,0	10	12	17	34,0
T1433G3864NI	6/4	3/8	9,0	45,0	27,0	10	12	19	45,0
T1433G1886NI	8/6	1/8	6,0	45,0	30,0	10	14	14	33,5
T1433G1486NI	8/6	1/4	8,0	45,0	30,0	10	14	17	36,5
T1433G3886NI	8/6	3/8	9,0	45,0	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)



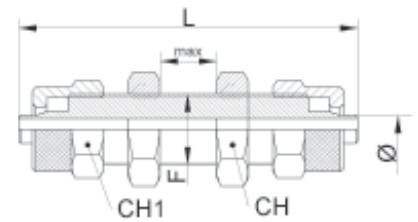
Code	Ø	F	P	L	L1	CH	CH1	CH2	Gr
T144G1864NI	6/4	1/8	6,0	45,0	24,0	8	12	14	24,5
T144G1464NI	6/4	1/4	8,0	45,0	27,0	10	12	17	34,0
T144G3864NI	6/4	3/8	9,0	45,0	27,0	10	12	19	45,0
T144G1886NI	8/6	1/8	6,0	45,0	30,0	10	14	14	33,5
T144G1486NI	8/6	1/4	8,0	45,0	30,0	10	14	17	36,5
T144G3886NI	8/6	3/8	9,0	45,0	30,0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

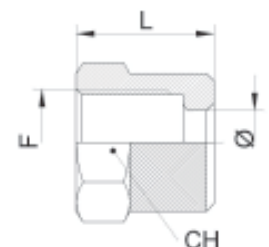
Code	Ø	F	L	CH	CH1	MAX	Gr
RP15964NI	6/4	M10x1	48,0	14	12	12,0	32,5
RP15986NI	8/6	M12x1	50,0	17	14	12,0	46,5
RP159108NI	10/8	M14x1	51,0	17	16	10,0	55,0
RP1591210NI	12/10	M16x1	52,0	19	19	10,0	76,0
RP15915125NI	15/12,5	M20x1	56,0	24	24	10,0	124,5
RP1598664NI	8/6 6/4	M12x1	49,5	17	14	12,0	50,0
RP15910864NI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

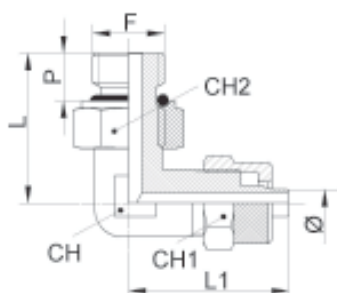


Raccordo a L orientabile maschio cilindrico con OR

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

