I.T.E. s.r.l.
INDUSTRIAL TECHNICAL EQUIPMENTS

Raccordi a compressione ottone
Brass compression fittings



14

RACCORDI A COMPRESSIONE
COMPRESSION FITTINGS

Tipo
Type

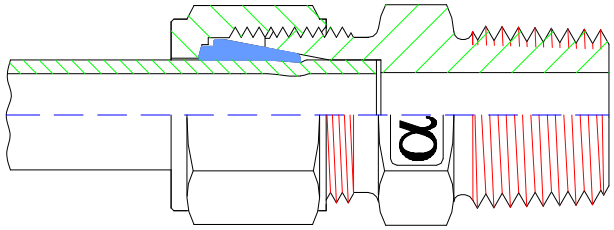
OT

CARATTERISTICHE

Il raccordo in ottone **α-OT** a singola ogiva è molto versatile ed economico per il collegamento di tubi in rame e in materiale plastico senza l'ausilio di particolari utensili.

CHARACTERISTICS

The brass fitting **α-OT** with single ferrule is very versalite and economic for the connection of copper tube and in plastic materials without aid of special instruments.



PROCEDURE DI ISTALLAZIONE

Preparazione del tubo

1) Le estremità del tubo devono essere tagliate a squadra per ottenere i migliori risultati. I taglia tubi sono indicati per la maggior parte dei materiali, ma si sconsigliano per il tubo in ottone perché tendono ad indurirlo durante il taglio. Si consiglia l'uso di un seghetto meccanico con guida adatta per la squadratura del tubo.
2) Le bave devono essere accuratamente asportate dentro e fuori del tubo per un appropriato innesto nel raccordo, per non contaminare il processo e/o creare occlusioni nel tubo che riducano la portata
3) Pulire accuratamente l'estremità del tubo prima di innestare il raccordo eliminando limature, granelli od ogni altro corpo estraneo.

INSTALLATION PROCEDURE

Tube end preparation

1) Ends must be cut square for best result.
   Tube cutter is satisfactory for most tube materials but tends to work harden brass. Used of a hacksaw with a suitable guide for tube square is preferred.
2) Burrs must be removed inside and outside of the tube for proper entry into fitting, to prevent system contamination and/or restricted flow.
3) Tube end must be clear.
   Remove all fittings, chips and grit before attachments of fitting.

MONTAGGIO

1) Assicurarsi che il tubo sia sempre allineato col raccordo. La costruzione del tubo di linea deve essere accurata. Il tubo deve entrare sempre facilmente nel raccordo e non deve essere mai forzato ad entrare
2) Assicurarsi che l'estremità del tubo entri nel raccordo fino a toccare la battuta. Ciò è necessario per evitare movimenti del tubo mentre il dado preme sull'ogiva per bloccarlo e per chiudere ermeticamente ogni imperfezione della sua superficie esterna
3) Stringere il dado con le mani e poi con la chiave. Non permettere mai la rotazione al raccordo durante il bloccaggio. Usate sempre due chiavi. Tenere fermo il corpo del raccordo con una chiave e stringere il dado con l'altra chiave. Il dado va avvitato con la chiave per 1 giro e ¼ . Sovente è d'aiuto segnare il dado per facilitare il conteggio dei giri.
4) Nel montaggio non si generano forze in direzione esterna in grado di distorcere il corpo del raccordo o dell'anello, tali da causare problemi tra anello-dado. Ciò assicura che il dado possa essere svitato liberamente per lo smontaggio e consente un considerevole numero di facili smontaggi e rimontaggi. Si consiglia segnare il raccordo prima dello smontaggio. Nel rimontare il raccordo far coinciderei segni e dare un ulteriore stretta riportando l'ogiva in posizione di tenuta.

ASSEMBLY

1) Always make sure tube is in alignment with fitting. Tube line fabrication must be accurate so that the tube end easily enters the fitting in proper alignment. Do not force an improperly fitted tube line into the fitting.
2) Always make sure tube is bottomed against the shoulder in the fitting body. This is necessary to prevent movement of the tube while the nut forces the ferrule to grip the tube and to seal through any imperfections that may exist on the outside tube surface.
3) Tighten nut finger tight, then with the wrench.
   Never permit the fitting body ton rotate during tube end make-up. Use two wrenches. Hold fitting body with a wrench and tighten nut with a second wrench for additional 1-1/4 turns. Often it is helpful to mark the nut to facilitate counting the numbers of turns.
4) In make-up, there is no undue force in outward direction to distort the fitting body or ferrule to cause interface between the ferrule and the nut. This assure that the nut will back-off freely for disassembly and permits a greater number of easy remake. Mark the fitting and the nut before disassembly.
   Remake by tightening until marks line up again.
   A slight torque rise will be felt indicating the ferrule re-sprung into sealing position.

TUBAZIONI IN MATERIALI PLASTICI

I raccordi possono essere usati con tubazioni plastiche (polietilene, nylon, ecc.) aventi diametro esterno costante. Per questi tubi deve essere inserito nel raccordo un rinforzo (bussola) che ha il compito di assicurare una giunzione durevole e senza perdite.

PLASTIC TUBING

The tube fittings may be used with plastic tubing (polyethylene, nylon, ecc.) with stable outside diameter. For these tubing has to be employed, an insert that should be used to reinforce the tubing and assure a permanent leakproof joint.

BARRE E FORGIATI

I raccordi diritti sono ricavati da barra. Tutte le altre forme sono ricavati da pezzi forgiati.

BAR STOCK AND FORGING

Straight fittings are machined from bar stock. Shaped bodies are machined from forging.

MATERIALI

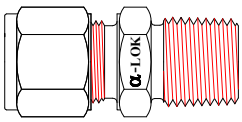
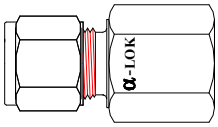
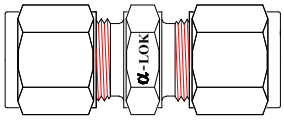
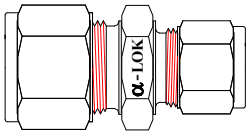
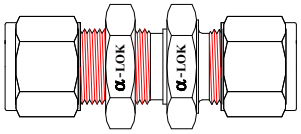
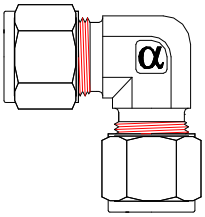
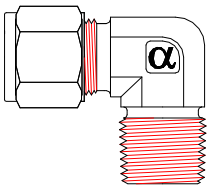
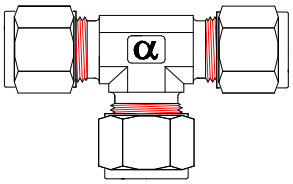
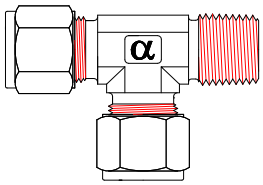
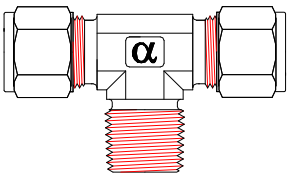
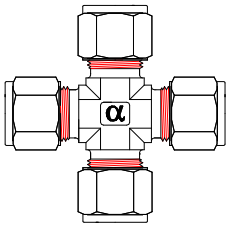
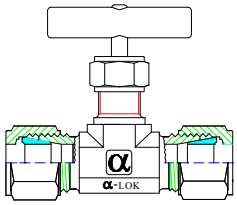
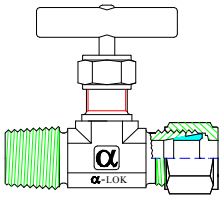
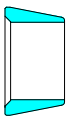
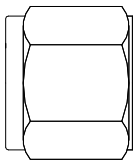
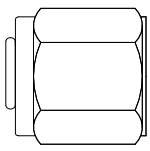
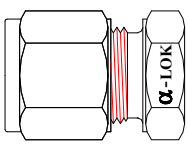
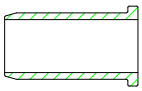
Le materie prime impiegate per la costruzione dei raccordi **-ot** sono totalmente conformi ad una o più normative internazionali.

MATERIALS

The raw material used for the construction of the fittings **-ot** are fully confom to the chemical requirements of one or more of the specification listed below.

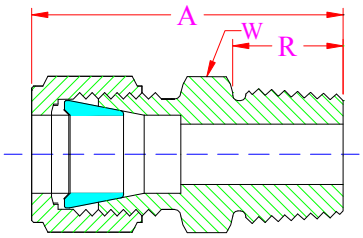
Normative Materiali – Material Standard		
Materiali	**Raccordi Diritti**	**Raccordi Stampati**
Ottone Brass	ASTM-B16 ALLOY 360 ASTM-B453 ALLOY 345 BS2874 CZ 121	ASTM-B-124-ALLOY 377 BS2872 CZ 122

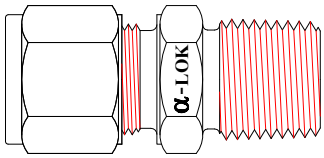
INDICE VISIVO—VISUAL INDEX

Connettore maschio Male connector  **RTDM** Sh. 04	Connettore femmina Female connector  **RTDF** Sh. 05	Intermedio diritto Union  **RID** Sh. 06	Intermedio di riduzione Reducing Union  **RIR** Sh. 07
Intermedio passaparete Bulkhead union  **RPP** Sh. 08	Intermedio a gomito Union elbow  **RIG** Sh. 09	Connettore gomito maschio Male elbow  **RTGM** Sh. 10	Intermedio a Tee Union tee  **RT** Sh. 11
Tee derivato maschio Male branch tee  **RTTM** Sh. 12	Tee terminale maschio Male run tee  **RTTDM** Sh,. 13	Intermedio a croce Union cross  **RCR** Sh. 14	
Valvola a spillo intermedia Union needle valve  **VIC** Sh. 15	Valvola a spillo terminale Connector needle valve  **VTC** Sh. 16	Ogiva Ferrule  **OGV** Sh. 17	Bussola di rinforzo Stiffener sleeve  **DD** Sh. 17
Tappo per raccordo Plug for fitting  **TP** Sh. 18	Tappo per tubo Plug for tube  **TP/TB** Sh. 18	Dado Nut  **BR** Sh. 18	

RACCORDI A COMPRESSIONE
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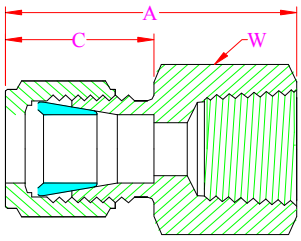
Terminale Diritto Maschio – Straight Male Connector Pollici - Inches					
Code	**Tube O.D.**	**NPT Thread**	**A**	**R**	**W Hex**
RTDM 4-2	1/4	1/8”	37	12	14
RTDM 4-4	1/4	1/4”	38	13	14
RTDM 4-6	1/4	3/8”	39	14	17
RTDM 4-8	1/4	1/2”	43.5	18.5	22
RTDM 5-2	5/16	1/8”	37	12	17
RTDM 5-4	5/16	1/4”	38	14	17
RTDM 6-2	3/8	1/8”	42	14	17
RTDM 6-4	3/8	1/4”	42	14	17
RTDM 6-6	3/8	3/8”	42	14	17
RTDM 6-8	3/8	1/2”	46.5	18.5	22
RTDM 6-12	3/8	3/4”	49	19.5	27
RTDM 8-2	1/2	1/8”	43.5	14	22
RTDM 8-4	1/2	1/4”	45.5	14	17
RTDM 8-6	1/2	3/8”	46.5	14	17
RTDM 8-8	1/2	1/2”	49	18.5	22
RTDM 8-12	1/2	3/4”	50	19.5	27
RTDM 10-6	5/8	3/8”	47.3	15	24
RTDM 10-8	5/8	1/2”	50.8	18.5	24
RTDM 10-12	5/8	3/4”	51.8	19.5	27

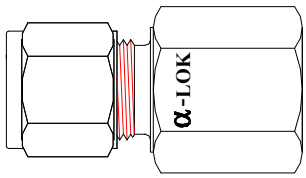
Terminale Diritto Maschio – Straight Male Connector Millimetri - Millimeters					
Code	**Tube O.D.**	**NPT Thread**	**A**	**R**	**W Hex**
RTDM M6-2	6	1/8”	37	12	14
RTDM M6-4	6	1/4”	38	13	14
RTDM M6-6	6	3/8”	39	14	17
RTDM M6-8	6	1/2”	43.5	18.5	22
RTDM M8-2	8	1/8”	37	12	17
RTDM M8-4	8	1/4”	38	14	17
RTDM M8-6	8	3/8”	39	14	17
RTDM M8-8	8	1/2”	43.5	18.5	22
RTDM M10-4	10	1/4”	42	14	17
RTDM M10-6	10	3/8”	42	14	17
RTDM M10-8	10	1/2”	46.5	18.5	22
RTDM M12-4	12	1/4”	45.5	14	17
RTDM M12-6	12	3/8”	46.5	14	17
RTDM M12-8	12	1/2”	49	18.5	22
RTDM M12-12	12	3/4	50	19.5	27
RTDM M16-6	16	3/8”	47.3	15	24
RTDM M16-8	16	1/2”	50.8	18.5	24
RTDM M16-12	16	3/4”	51.8	19.5	27

Le quote riportate nelle tabelle sono indicative. Ci riserviamo il diritto di modificarle senza preavviso
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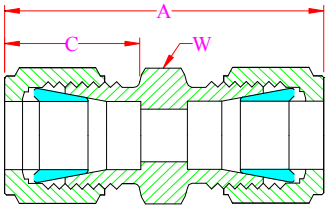


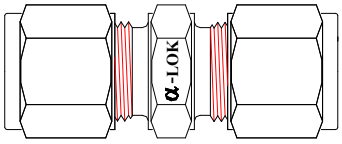


Terminale Diritto Femmina – Straight Female Connector Pollici - Inches					
Code	**Tube O.D.**	**NPT Thread**	**A**	**C**	**W Hex**
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RTDF 4-4	1/4	1/4”	37	28	17
RTDF 4-6	1/4	3/8”	39	30	22
RTDF 4-8	1/4	1/2”	44	35	27
RTDF 5-2	5/16	1/8”	38	29	17
RTDF 5-4	5/16	1/4”	39	30	17
RTDF 5-6	5/16	3/8”	40	31	22
RTDF 6-2	3/8	1/8”	40	30	17
RTDF 6-4	3/8	1/4”	41	31	17
RTDF 6-6	3/8	3/8”	42	32	22
RTDF 6-8	3/8	1/2”	47	37	27
RTDF 8-4	1/2	1/4”	42.5	31	22
RTDF 8-6	1/2	3/8”	43.5	32	22
RTDF 8-8	1/2	1/2”	48.5	37	27
RTDF 8-12	1/2	3/4"	48.5	37	32
RTDF 10-6	5/8	3/8”	43.8	32	24
RTDF 10-8	5/8	1/2”	49.8	38	27
RTDF 10-12	5/8	3/4	49.8	38	32

Terminale Diritto Femmina – Straight Female Connector Millimetri - Millimeters					
Code	**Tube O.D.**	**NPT Thread**	**A**	**C**	**W Hex**
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RTDF M6-4	6	1/4”	37	28	17
RTDF M6-6	6	3/8”	39	30	22
RTDF M6-8	6	1/2”	44	35	27
RTDF M8-2	8	1/8”	38	29	17
RTDF M8-4	8	1/4”	39	30	17
RTDF M8-6	8	3/8”	40	31	22
RTDF M8-8	8	1/2”	45	36	27
RTDF M10-4	10	1/4”	41	31	17
RTDF M10-6	10	3/8”	42	32	22
RTDF M10-8	10	1/2”	47	37	27
RTDF M12-4	12	1/4”	42.5	31	22
RTDF M12-6	12	3/8”	43.5	32	22
RTDF M12-8	12	1/2”	48.5	37	27
RTDF M12-12	12	3/4"	48.5	37	32
RTDF M16-6	16	3/8”	43.8	32	24
RTDF M16-8	16	1/2”	49.8	38	27
RTDF M16-12	16	3/4”	49.8	38	32

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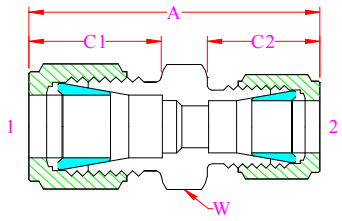
Intermedio Diritto – Straight Union Pollici - Inches				
Code	**Tube O.D.**	**A**	**C**	**W Hex**
RID 4	1/4	44.5	19	14
RID 5	5/16	44.5	19	17
RID 6	3/8	51	22	17
RID 8	1/2	54	23.5	22
RID 10	5/8	57	24.8	24

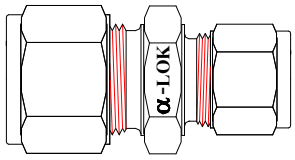
Intermedio Diritto – Straight Union Millimetri - Millimeters				
Code	**Tube O.D.**	**A**	**R**	**W Hex**
RID M6	6	44.5	19	14
RID M8	8	44.5	19	17
RID M10	10	51	22	17
RID M12	12	54	23.5	22
RID M16	16	57	24.8	24

Le quote riportate nelle tabelle sono indicative. Ci riserviamo il diritto di modificarle senza preavviso
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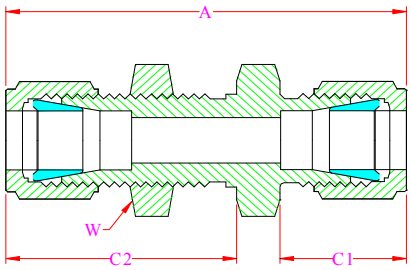
Intermedio Ridotto – Reducing Union Pollici - Inches						
Code	**T¹ Tube O.D.**	**T² Tube O.D.**	**A**	**C¹**	**C²**	**W Hex**
RIR 5-2	5/16	1/8	43.5	19	17	17
RIR 5-4	5/16	1/4	45	19	19	17
RIR 6-2	3/8	1/8	46	22	17	17
RIR 6-4	3/8	1/4	48	22	19	17
RIR 6-5	3/8	5/16	48	22	19	17
RIR 8-4	1/2	1/4	49.5	23.5	19	22
RIR 8-5	1/2	5/16	49.5	23.5	19	22
RIR 8-6	1/2	3/8	57.5	23.5	22	22
RIR 10-6	5/8	3/8	53.8	24.8	22	24
RIR 10-8	5/8	1/2	55.2	24.8	23.5	24

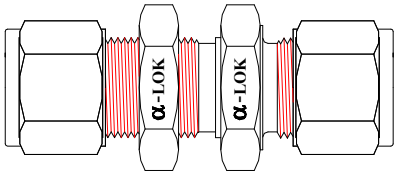
Intermedio Ridotto – Reducing Union Millimetri - Millimeters						
Code	**T¹ Tube O.D.**	**T² Tube O.D.**	**A**	**C¹**	**C²**	**W Hex**
RIR M8-6	8	6	45	19	19	17
RIR M10-6	10	6	48	22	19	17
RIR M10-8	10	8	48	22	19	17
RIR M12-6	12	6	49.5	23.5	19	22
RIR M12-8	12	8	49.5	23.5	19	22
RIR M12-10	12	10	57.5	23.5	22	22
RIR M16-8	16	8	50.8	24.8	19	24
RIR M16-10	16	10	53.8	24.8	22	24
RIR M16-12	16	12	55.2	24.8	23.5	24

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RACCORDI A COMPRESSIONE
COMPRESSION FITTINGS

Tipo
Type
OT

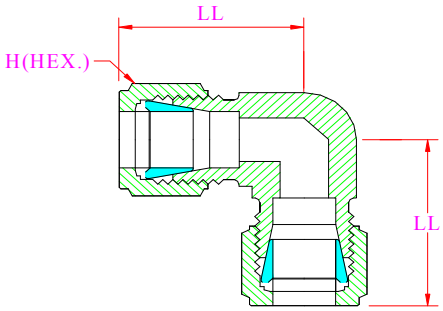


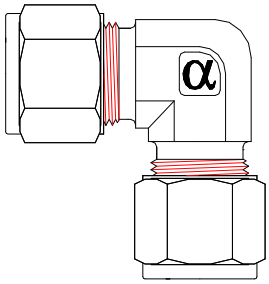


Intermedio Passaparete – Bulkhead Union Pollici - Inches						
Code	**Tube O.D.**	**A**	**C¹**	**C²**	**W Hex**	**Foro mm. Bore mm.**
RPP 4	1/4	61.2	19	35.2	17	11.5
RPP 5	5/16	63.7	19	37.7	17	15
RPP 6	3/8	68	22	39	19	16.5
RPP 8	1/2	73.8	23.5	43.3	24	19.5
RPP 10	5/8	87.6	24.8	55.8	27	22.5

Intermedio Passaparete – Bulkhead Union Millimetri - Millimeters						
Code	**Tube O.D.**	**A**	**C¹**	**C²**	**W Hex**	**Foro mm. Bore mm.**
RPP M6	6	61.2	19	35.2	17	11.5
RPP M8	8	63.7	19	37.7	17	15
RPP M10	10	68	22	39	19	16.5
RPP M12	12	73.8	23.5	43.3	24	19.5
RPP M16	16	87.6	24.8	55.8	27	22.5

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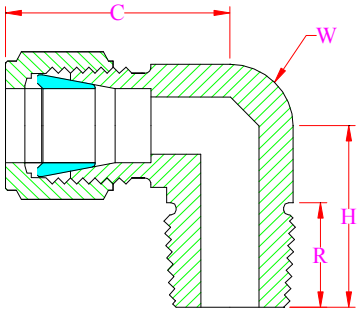
Intermedio a Gomito – Union Elbow Pollici - Inches			
Code	**Tube O.D.**	**LL**	**W Hex**
RIG 4	1/4	29	17
RIG 5	5/16	36	22
RIG 6	3/8	37	22
RIG 8	1/2	39.5	22
RIG 10	5/8	39.8	22

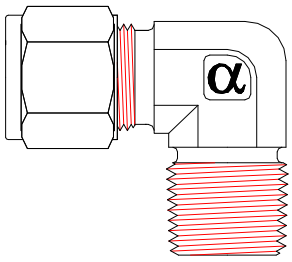
Intermedio a Gomito – Union Elbow Millimetri - Millimeters			
Code	**Tube O.D.**	**LL**	**W Hex**
RIG M6	6	29	17
RIG M8	8	36	22
RIG M10	10	37	22
RIG M12	12	39.5	22
RIG M16	16	39.8	22

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RACCORDI A COMPRESSIONE
COMPRESSION FITTINGS

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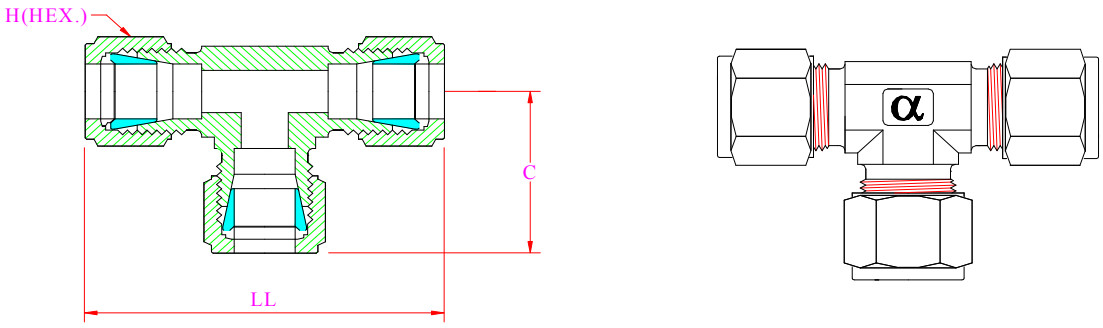




Terminale Gomito Maschio – Male Elbow Connector Pollici - Inches						
Code	**Tube O.D.**	**NPT Thread**	**C**	**H**	**R**	**W Hex**
RTGM 4-2	1/4	1/8”	28	24	12	14
RTGM 4-4	1/4	1/4”	28	25	13	22
RTGM 4-6	1/4	3/8”	35	32	14	22
RTGM 4-8	1/4	1/2”	35	35	18.5	22
RTGM 5-2	5/16	1/8”	35	32	12	22
RTGM 5-4	5/16	1/4”	35	32	14	22
RTGM 6-2	3/8	1/8”	37	32	13	22
RTGM 6-4	3/8	1/4”	37	32	14	22
RTGM 6-6	3/8	3/8”	37	32	14	22
RTGM 6-8	3/8	1/2”	37	35	18.5	22
RTGM 6-12	3/8	3/4”	37	35	19.5	22
RTGM 8-2	1/2	1/8”	39	32	13	22
RTGM 8-4	1/2	1/4”	39	32	14	22
RTGM 8-6	1/2	3/8”	39	32	14	22
RTGM 8-8	1/2	1/2”	39	35	18.5	22
RTGM 8-12	1/2	3/4”	39	35	19.5	22
RTGM 10-6	5/8	3/8”	41	32	15	22
RTGM 10-8	5/8	1/2”	41	35	18.5	22

Terminale Gomito Maschio – Male Elbow Connector Millimetri - Millimeters						
Code	**Tube O.D.**	**NPT Thread**	**C**	**H**	**R**	**W Hex**
RTGM M6-2	6	1/8”	28	24	12	14
RTGM M6-4	6	1/4”	28	25	13	22
RTGM M6-6	6	3/8”	35	32	14	22
RTGM M6-8	6	1/2”	35	35	18.5	22
RTGM M8-2	8	1/8”	35	32	12	22
RTGM M8-4	8	1/4”	35	32	14	22
RTGM M8-6	8	3/8”	35	32	14	22
RTGM M8-8	8	1/2”	37	35	18.5	22
RTGM M10-2	10	1/8”	37	32	13	22
RTGM M10-4	10	1/4”	37	32	14	22
RTGM M10-6	10	3/8”	37	32	14	22
RTGM M10-8	10	1/2”	37	35	18.5	22
RTGM M12-4	12	1/4”	39	32	14	22
RTGM M12-6	12	3/8”	39	32	14	22
RTGM M12-8	12	1/2”	39	35	18.5	22
RTGM M16-6	16	3/8”	41	32	15	22
RTGM M16-8	16	1/2”	41	35	18.5	22

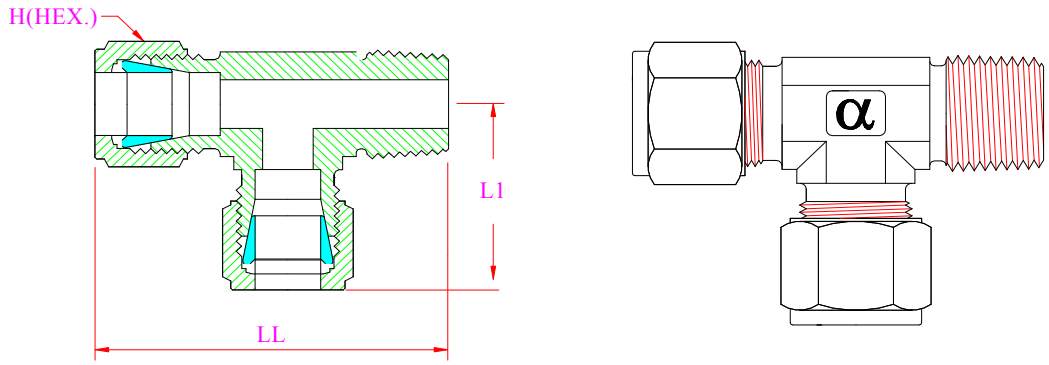
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Intermedio a Tee – Union Tee Pollici - Inches				
Code	**Tube O.D.**	**LL**	**C**	**W Hex**
RT 4	1/4	68	34	17
RT 5	5/16	74	37	22
RT 6	3/8	76	38	22
RT 8	1/2	80	40	22
RT 10	5/8	82	41	22

Intermedio a Tee – Union Tee Millimetri - Millimeters				
Code	**Tube O.D.**	**LL**	**C**	**W Hex**
RT M6	6	68	34	17
RT M8	8	74	37	22
RT M10	10	76	38	22
RT M12	12	80	40	22
RT M16	16	82	41	22

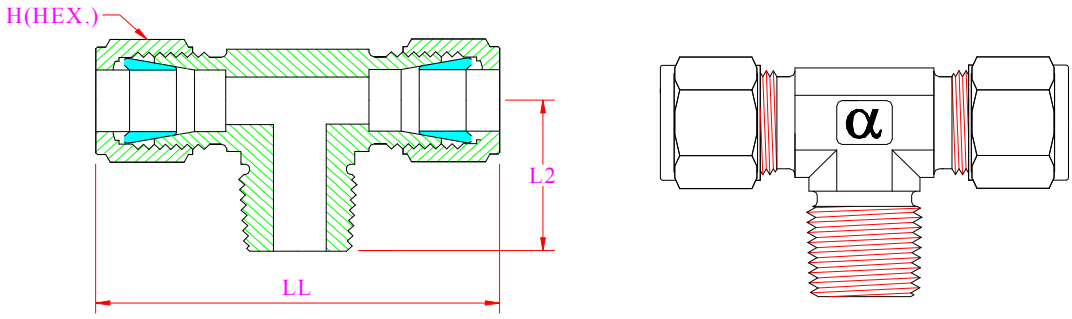
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Tee Terminale Maschio – Male Run Tee Pollici - Inches					
Code	**Tube O.D.**	**NPT Thread**	**LL**	**L1**	**W Hex**
RTTM 4-2	1/4	1/8”	61	34	17
RTTM 4-4	1/4	1/4”	62	34	22
RTTM 5-2	5/16	1/8”	64	37	22
RTTM 5-4	5/16	1/4”	65	37	22
RTTM 6-4	3/8	1/4”	66	38	22
RTTM 8-6	1/2	3/8”	68	40	22
RTTM 8-8	1/2	1/2”	72.5	40	30
RTTM 10-8	5/8	1/2”	73.5	41	30

Tee Terminale Maschio – Male Run Tee Millimetri - Millimeters					
Code	**Tube O.D.**	**NPT Thread**	**LL**	**L1**	**W Hex**
RTTM M6-2	6	1/8”	61	34	17
RTTM M6-4	6	1/4”	62	34	22
RTTM M8-2	8	1/8”	64	37	22
RTTM M8-4	8	1/4”	65	37	22
RTTM M10-4	10	1/4”	66	38	22
RTTM M12-6	12	3/8”	68	40	22
RTTM M12-8	12	1/2”	72.5	40	30
RTTM M16-8	16	1/2”	73.5	41	30

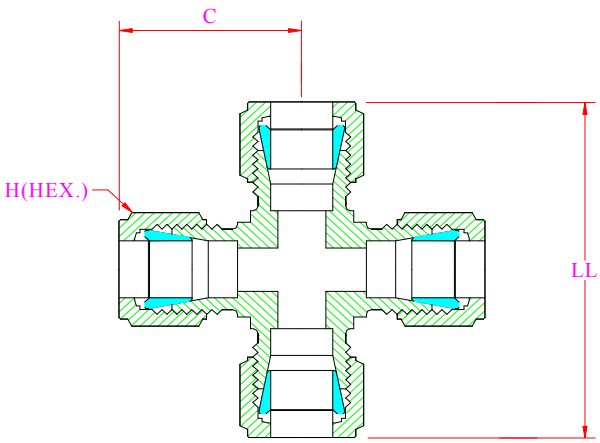
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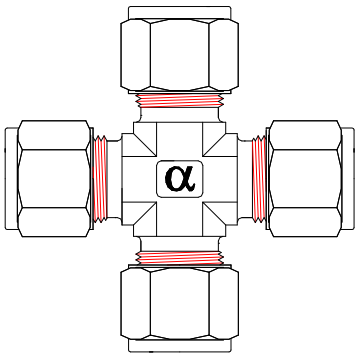


Tee Derivato Maschio – Male Branch Tee Pollici - Inches					
Code	**Tube O.D.**	**NPT Thread**	**LL**	**L2**	**W Hex**
RTTDM 4-2	1/4	1/8”	54	20	17
RTTDM 4-4	1/4	1/4”	54	20	22
RTTDM 4-6	1/4	3/8”	56	22	22
RTTDM 4-8	1/4	1/2”	60	26	30
RTTDM 5-2	5/16	1/8”	57	20	22
RTTDM 5-4	5/16	1/4”	57	20	22
RTTDM 6-2	3/8	1/8”	58	20	22
RTTDM 6-4	3/8	1/4”	58	20	22
RTTDM 6-6	3/8	3/8”	60	22	22
RTTDM 6-8	3/8	1/2”	64	26	30
RTTDM 8-4	1/2	1/4”	60	20	22
RTTDM 8-6	1/2	3/8”	62	22	22
RTTDM 8-8	1/2	1/2”	66	26	30
RTTDM 10-6	5/8	3/8”	63	22	30
RTTDM 10-8	5/8	1/2”	67	26	30

Tee Derivato Maschio – Male Branch Tee Millimetri - Millimeters					
Code	**Tube O.D.**	**NPT Thread**	**LL**	**L2**	**W Hex**
RTTDM M6-2	6	1/8”	54	20	17
RTTDM M6-4	6	1/4”	54	20	22
RTTDM M6-6	6	3/8”	56	22	22
RTTDM M6-8	6	1/2”	60	26	30
RTTDM M8-2	8	1/8”	57	20	22
RTTDM M8-4	8	1/4”	57	20	22
RTTDM M10-2	10	1/8”	58	20	22
RTTDM M10-4	10	1/4”	58	20	22
RTTDM M10-6	10	3/8”	60	22	22
RTTDM M10-8	10	1/2”	64	26	30
RTTDM M12-4	12	1/4”	60	20	22
RTTDM M12-6	12	3/8”	62	22	22
RTTDM M12-8	12	1/2”	66	26	30
RTTDM M16-6	16	3/8”	63	22	30
RTTDM M16-8	16	1/2”	67	26	30

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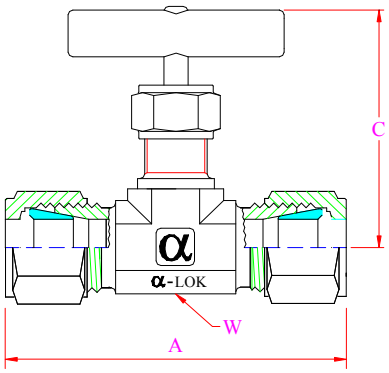


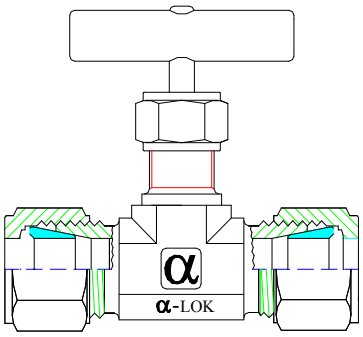


Intermedio a Croce – Union Cross Pollici - Inches				
Code	**Tube O.D.**	**LL**	**C**	**W Hex**
RCR 4	1/4	68	34	15
RCR 5	5/16	78	39	20
RCR 6	3/8	80	40	20
RCR 8	1/2	83	41.5	22

Intermedio a Croce – Union Cross Millimetri - Millimeters				
Code	**Tube O.D.**	**LL**	**C**	**W Hex**
RCR M6	6	68	34	15
RCR M8	8	78	39	20
RCR M10	10	80	40	20
RCR M12	12	83	41.5	22

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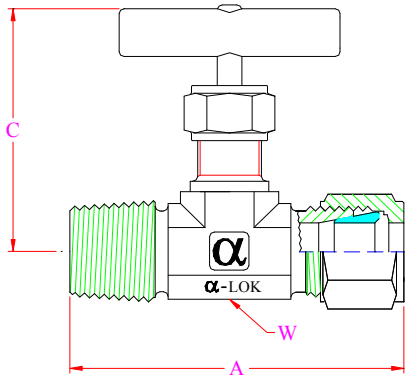


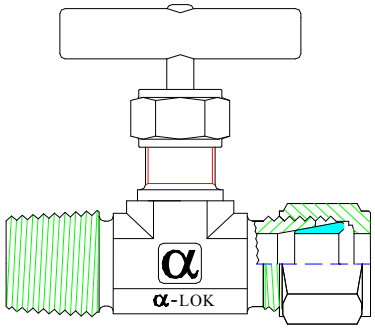


Valvola a Spillo Intermedia – Union Needle Valve Pollici - Inches				
Code	**Tube O.D.**	**A**	**C**	**W Hex**
VIC 4	1/4	67	55	17
VIC 5	5/16	76	60	22
VIC 6	3/8	77	60	22
VIC 8	1/2	77	60	22

Valvola a Spillo Intermedia – Union Needle Valve Millimetri - Millimeters				
Code	**Tube O.D.**	**A**	**C**	**W Hex**
VIC M6	6	67	55	17
VIC M8	8	76	60	22
VIC M10	10	77	60	22
VIC M12	12	77	60	22

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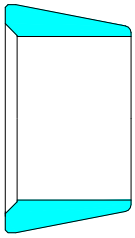




Valvola a Spillo Terminale – Needle Valve Connector Pollici - Inches					
Code	**Tube O.D.**	**NPT Thread**	**A**	**C**	**W Hex**
VTC 4-2	1/4	1/8”	61	55	17
VTC 4-4	1/4	1/4”	62	55	17
VTC 5-4	5/16	1/4”	68	60	22
VTC 5-6	5/16	3/8”	69	60	22
VTC 6-4	3/8	1/4”	69	60	22
VTC 6-6	3/8	3/8”	70	60	22
VTC 6-8	3/8	1/2”	74.5	60	22
VTC 8-4	1/2	1/4”	69	60	22
VTC 8-6	1/2	3/8”	70	60	22
VTC 8-8	1/2	1/2”	74.5	60	22

Valvola a Spillo Terminale – Needle Valve Connector Millimetri - Millimeters					
Code	**Tube O.D.**	**NPT Thread**	**A**	**C**	**W Hex**
VTC M6-2	6	1/8”	61	55	17
VTC M6-4	6	1/4”	62	55	17
VTC M8-4	8	1/4”	68	60	22
VTC M8-6	8	3/8”	69	60	22
VTC M10-4	10	1/4”	69	60	22
VTC M10-6	10	3/8”	70	60	22
VTC M10-8	10	1/2”	74.5	60	22
VTC M12-4	12	1/4”	69	60	22
VTC M12-6	12	3/8”	70	60	22
VTC M12-8	12	1/2”	74.5	60	22

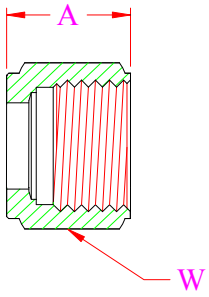
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Ogiva –Ferrule

Pollici - Inches	
Code	**Tube O.D.**
OGV 4	1/4
OGV 5	5/16
OGV 6	3/8
OGV 8	1/2
OGV 10	5/8

Millimetri - Millimeters	
Code	**Tube O.D.**
OGV M6	6
OGV M8	8
OGV M10	10
OGV M12	12
OGV M16	16



Dado – Nut

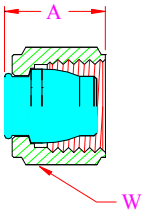
Pollici - Inches			
Code	**Tube O.D.**	**A**	**W**
DD	1/4	13.5	14
	5/16	13.5	17
	3/8	15.5	19
	1/2	17.5	22
	5/8	19	25.4

Millimetri - Millimeters			
Code	**Tube O.D.**	**A**	**W**
FB M6	6	13.5	14
FB M8	8	13.5	17
FB M10	10	15.5	19
FB M12	12	17.5	22
FB M16	16	19	25.4

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RACCORDI A COMPRESSIONE
COMPRESSION FITTINGS

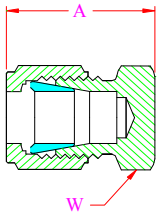
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Tappo per Raccordo –Plug for Fitting

Pollici - Inches			
Code	**Tube O.D.**	**A**	**W**
TP 4	1/4	13.5	14
TP 5	5/16	13.5	17
TP 6	3/8	15.5	19
TP 8	1/2	17.5	22
TP 10	5/8	19	25.4

Millimetri - Millimeters			
Code	**Tube O.D.**	**A**	**W**
TP M6	6	13.5	14
TP M8	8	13.5	17
TP M10	10	15.5	19
TP M12	12	17.5	22
TP M16	16	19	25.4



Tappo per Tubo – Plug for tuber

Pollici - Inches			
Code	**Tube O.D.**	**A**	**W**
TP/TB 4	1/4	13.5	14
TP/TB 5	5/16	13.5	17
TP/TB 6	3/8	15.5	19
TP/TB 8	1/2	17.5	22
TP/TB 10	5/8	19	25.4

Millimetri - Millimeters			
Code	**Tube O.D.**	**A**	**W**
TP/TB M6	6	13.5	14
TP/TB M8	8	13.5	17
TP/TB M10	10	15.5	19
TP/TB M12	12	17.5	22
TP/TB M16	16	19	25.4



Bussola di Rinforzo – Stiffener Sleeve

Pollici - Inches		
Code	**Tube O.D.**	**L**
RB 4	1/4	15
RB 5	5/16	16
RB 6	3/8	17
RB 8	1/2	18
RB 10	5/8	20

Millimetri - Millimeters		
Code	**Tube O.D.**	**L**
RB M6	6	15
RB M8	8	16
RB M10	10	17
RB M12	12	18
RB M16	16	20

Le quote riportate nelle tabelle sono indicative. Ci riserviamo il diritto di modificarle senza preavviso
The dimensions indicated in the tables are approximate. We reserve the right to change without notice