RACCORDI A COMPRESSIONE
INOX AISI 316
DIN 2353

PLUS

PROGETTATI E REALIZZATI PER OTTENERE UN RACCORDO ROBUSTO E SENZA TRAFILAMENTI

RESISTENTE AI COLPI D'ARIETE E ALLE VIBRAZIONI

PRODOTTI CONFORMI ALLO STANDARD DIN 2353

DESIGN AD OGIVA SINGOLA A DUE TAGLIENTI

CERTIFICATI LLOYDS, DNV GL, ABS E BUREAU VERITAS

p. 211 / **DDMC-R**

p. 211 / **DDMC-G**

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p. 212 / **DDU**

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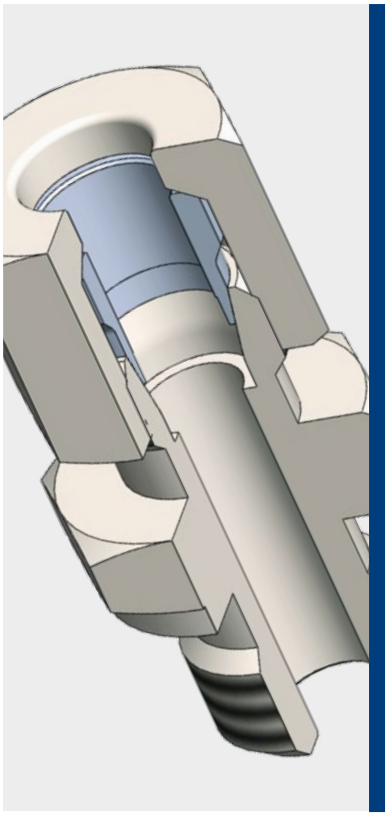


-60°C ÷ +400°C
Vedi tabella sottostante per riduzione della pressione in base alla temperatura d'esercizio

Pressione d'esercizio:
Vedi nella tabella dei modelli. Per le applicazioni pneumatiche le pressioni indicate in tabella devono essere ridotte del 50%

Aria compressa, olio, prodotti chimici e fluidi aggressivi compatibili con i materiali costruttivi

- Conica gas BSPT ISO 7 R1/8" - R1/2"
- Cilindrica gas BSPP ISO 228 G1/8" - G3/4"

Tubi in acciaio inox temprato senza saldature, secondo la norma DIN 2391. I tubi devono essere compatibili con il fluido di processo, la pressione e la temperatura relativa.

Corpo: Acciaio inox AISI 316
Dado: Acciaio inox AISI 316
Ogiva: Acciaio inox AISI 316 con trattamento termico e rinvenimento dell'ogiva

SILICONE FREE

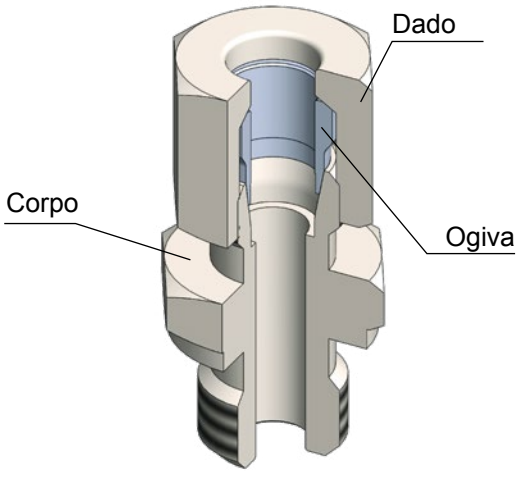
Prodotti conformi al regolamento CE 1907/2006

Prodotti conformi alla direttiva EU 2015/863

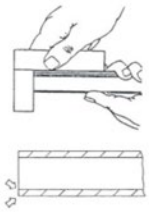
RIDUZIONE DELLA PRESSIONE IN BASE ALLA TEMPERATURA D'ESERCIZIO

RANGE TEMPERATURA	RIDUZIONE PRESSIONE D'ESERCIZIO
-60°C ÷ +20°C	-
-60°C ÷ +50°C	-4%
+100°C	-11%
+200°C	-20%
+300°C	-29%
+400°C	-33%

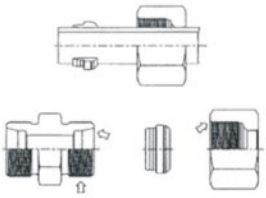
DETTAGLI COSTRUTTIVI



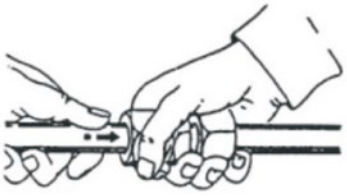
ISTRUZIONI DI MONTAGGIO



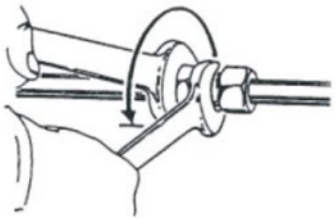
- Assicurarsi che il tubo abbia un taglio a 90° con una tolleranza di +/- 1/2° rispetto all'asse del tubo stesso.
- Dopo aver pulito il tubo ed aver eliminato eventuali bave, smussare leggermente le estremità interne ed esterne dello stesso.



- Lubrificare il filetto e la parte interna del raccordo, l'ogiva ed il filetto del dado. Non utilizzare grasso.

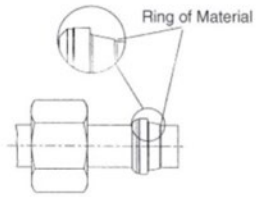


- Calzare il dado e l'ogiva sul tubo da inserire ed assicurarsi che siano nel giusto verso.
- Avvitare il dado manualmente sul raccordo assicurandosi che il tubo rimanga in posizione di completo inserimento.

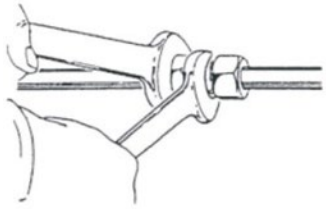


- Eseguire il serraggio finale stringendo il dado per 1 giro e 1/2 tenendo fermo il raccordo con una chiave e facendo girare il solo dado con una seconda chiave. Non girare mail il raccordo, agire esclusivamente sul dado.

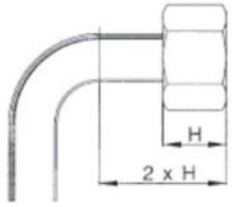
ATTENZIONE: Il serraggio non completo (meno di 1 giro e 1/2) riduce la pressione massima e la vita utile del raccordo e potrebbe provocare perdite o sfilamento del tubo



- Verificare che la parte di taglio dell'ogiva sia penetrata correttamente nella superficie del tubo. Un riporto visibile di materiale dovrebbe presentarsi prima dell'anello di taglio. L'ogiva potrebbe ruotare sul tubo ma non dovrebbe potersi muovere in senso assidale.



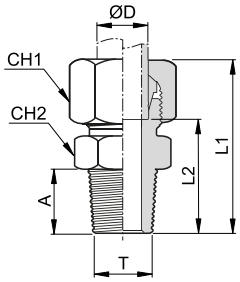
- Stringere nuovamente il dado sul raccordo sino al completo serraggio.



- La lunghezza minima del tratto rettilineo di tubo, prima di eventuali curve, deve essere almeno pari a due volte l'altezza del dado (H).

DDMC-R

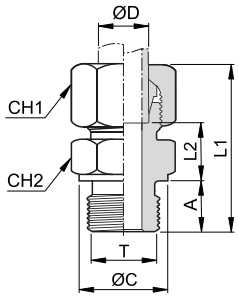
Diritto maschio conico BSPT



CODICE	ØD	T	A	L1	L2	CH1	CH2	Bar
DDMC-04LL-01R	4	R 1/8"	8,0	26,0	16,0	10	11	100
DDMC-06L-01R	6	R 1/8"	8,0	30,0	15,0	14	12	250
DDMC-08LL-01R	8	R 1/8"	8,0	28,0	16,5	14	12	100
DDMC-08L-02R		R 1/4"	12,0	35,0	20,0	17	17	250
DDMC-10L-02R	10	R 1/4"	12,0	36,0	21,0	19	17	250
DDMC-12L-02R	12	R 1/4"	12,0	37,0	22,0	22	19	250
DDMC-12L-03R		R 3/8"	12,0	37,0	22,0	22	19	250
DDMC-12L-04R		R 1/2"	14,0	39,0	24,0	22	24	250
DDMC-15L-03R	15	R 3/8"	12,0	38,0	23,0	27	24	250
DDMC-15L-04R	15	R 1/2"	14,0	40,0	25,0	27	24	250

DDMC-G

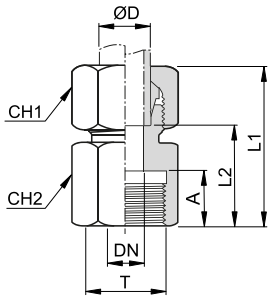
Diritto maschio cilindrico BSPP



CODICE	ØD	T	ØC	A	L1	L2	CH1	CH2	Bar
DDMC-06L-01G	6	G 1/8"	14,0	8,0	23,0	8,5	14	14	250
DDMC-06L-02G		G 1/4"	18,0	12,0	25,0	10,0	14	19	250
DDMC-06L-03G		G 3/8"	22,0	12,0	26,0	11,5	14	22	250
DDMC-06L-04G		G 1/2"	26,0	14,0	27,0	12,0	14	27	250
DDMC-08L-01G	8	G 1/8"	14,0	8,0	23,0	8,5	17	14	250
DDMC-08L-02G		G 1/4"	18,0	12,0	25,0	10,0	17	19	250
DDMC-08L-03G		G 3/8"	22,0	12,0	26,0	11,5	17	22	250
DDMC-08L-04G		G 1/2"	26,0	14,0	27,0	12,0	17	27	250
DDMC-10L-02G	10	G 1/4"	18,0	12,0	26,0	11,0	19	19	250
DDMC-10L-03G		G 3/8"	22,0	12,0	27,0	12,5	19	22	250
DDMC-10L-04G		G 1/2"	26,0	14,0	28,0	13,0	19	27	250
DDMC-12L-02G	12	G 1/4"	18,0	12,0	27,0	12,0	22	19	250
DDMC-12L-03G		G 3/8"	22,0	12,0	27,0	12,5	22	22	250
DDMC-12L-04G		G 1/2"	26,0	14,0	28,0	13,0	22	27	250
DDMC-12L-06G		G 3/4"	32,0	16,0	29,0	14,0	22	32	250
DDMC-15L-03G	15	G 3/8"	22,0	12,0	29,0	13,5	27	24	250
DDMC-15L-04G		G 1/2"	26,0	14,0	29,0	14,0	27	27	250
DDMC-15L-06G		G 3/4"	32,0	16,0	30,0	15,0	27	32	250
DDMC-16S-03G	16	G 3/8"	22,0	12,0	36,0	18,0	30	27	400
DDMC-16S-04G		G 1/2"	26,0	14,0	37,0	18,5	30	27	400
DDMC-16S-06G		G 3/4"	32,0	16,0	39,0	20,5	30	32	400

DDFC-G

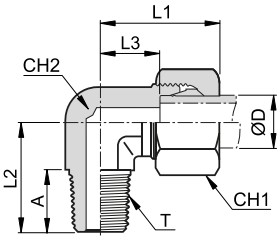
Diritto femmina cilindrico BSPP



CODICE	ØD	T	DN	A	L1	L2	CH1	CH2	Bar
DDFC-06L-01G	6	G 1/8"	4	12,0	34,0	19,0	14	14	250
DDFC-06S-02G		G 1/4"	4	17,0	41,0	26,0	17	19	630
DDFC-08L-02G	8	G 1/4"	6	17,0	39,0	24,0	17	19	250
DDFC-08L-03G		G 3/8"	6	17,0	40,0	25,0	17	24	250
DDFC-08L-04G		G 1/2"	6	20,0	44,0	29,0	17	27	250
DDFC-10L-02G	10	G 1/4"	8	17,0	40,0	25,0	19	19	250
DDFC-10L-03G		G 3/8"	8	17,0	41,0	26,0	19	24	250
DDFC-10L-04G		G 1/2"	8	20,0	45,0	30,0	19	27	250
DDFC-12L-03G	12	G 3/8"	10	17,0	41,0	26,0	22	24	250
DDFC-12L-04G		G 1/2"	10	20,0	45,0	30,0	22	27	250
DDFC-15L-04G	15	G 1/2"	12	20,0	46,0	31,0	27	27	250
DDFC-16S-04G	16	G 1/2"	12	20,0	50,0	31,5	30	30	400

DDLM-R

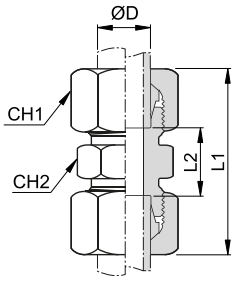
Gomito maschio conico BSPT



CODICE	ØD	T	A	L1	L2	L3	CH1	CH2	Bar
DDLM-04LL-01R	4	R 1/8"	10,0	21,0	17,0	11,0	10	9	100
DDLM-06L-01R	6	R 1/8"	10,0	27,0	20,0	12,0	14	12	250
DDLM-06S-02R		R 1/4"	14,0	31,0	26,0	16,0	17	12	630
DDLM-08LL-01R	8	R 1/8"	10,0	23,0	20,0	11,5	14	12	100
DDLM-08L-02R		R 1/4"	14,0	29,0	26,0	14,0	17	12	250
DDLM-10L-02R	10	R 1/4"	14,0	30,0	27,0	15,0	19	14	250
DDLM-10S-03R		R 3/8"	15,0	34,0	28,0	17,5	22	17	630
DDLM-12L-03R	12	R 3/8"	15,0	32,0	28,0	17,0	22	17	250
DDLM-15L-04R	15	R 1/2"	19,0	36,0	34,0	21,0	27	19	250
DDLM-16S-04R	16	R 1/2"	19,0	43,0	32,0	24,5	30	24	400

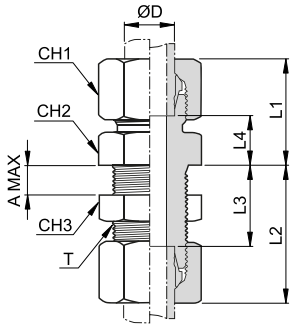
DDU

Diritto intermedio



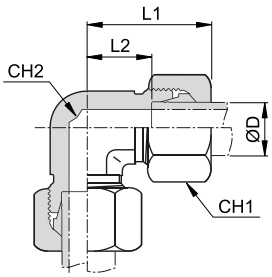
CODICE	ØD	L1	L2	CH1	CH2	Bar
DDU-04LL	4	31,0	12,0	10	9	100
DDU-06L	6	39,0	10,0	14	12	250
DDU-08L	8	40,0	11,0	17	14	250
DDU-10L	10	42,0	13,0	19	17	250
DDU-12L	12	43,0	14,0	22	19	250
DDU-15L	15	46,0	16,0	27	24	250
DDU-16S	16	57,0	21,0	30	27	400

DDBU — Passaparete



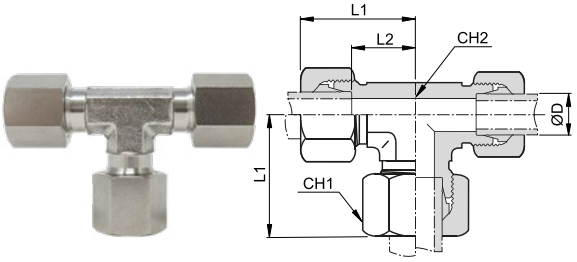
CODICE	ØD	T	MAX A	L1	L2	L3	L4	CH1	CH2	CH3	Bar
DDBU-06L	6	M12x1,5	16,0	22,0	42,0	27,0	7,0	14	17	17	250
DDBU-08L	8	M14x1,5	16,0	23,0	42,0	27,0	8,0	17	19	19	250
DDBU-10L	10	M16x1,5	16,0	25,0	43,0	28,0	10,0	19	22	22	250
DDBU-12L	12	M18x1,5	16,0	25,0	44,0	29,0	10,0	22	24	24	250
DDBU-15L	15	M22x1,5	16,0	27,0	46,0	31,0	12,0	27	27	30	250
DDBU-16S	16	M24x1,5	16,0	35,0	50,0	31,5	16,5	30	32	32	400

DDL — Intermedio a gomito



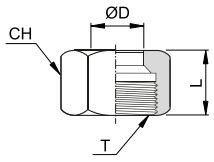
CODICE	ØD	L1	L2	CH1	CH2	Bar
DDL-04LL	4	21,0	11,0	10	9	100
DDL-06L	6	27,0	12,0	14	12	250
DDL-08L	8	29,0	14,0	17	14	250
DDL-10L	10	30,0	15,0	19	17	250
DDL-12L	12	32,0	17,0	22	19	250
DDL-15L	15	36,0	21,5	27	24	250
DDL-16S	16	43,0	24,5	30	27	400

DDT — Intermedio a T



CODICE	ØD	L1	L2	CH1	CH2	Bar
DDT-04LL	4	21,0	11,0	10	9	100
DDT-06L	6	27,0	12,0	14	12	250
DDT-08L	8	29,0	14,0	17	12	250
DDT-10L	10	30,0	15,0	19	14	250
DDT-12L	12	32,0	17,0	22	17	250
DDT-15L	15	36,0	21,0	27	19	250
DDT-16S	16	43,0	24,5	30	24	400

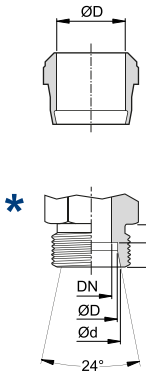
DDN — Dado di bloccaggio



CODICE	ØD	T	L	CH	Bar
DDN-04LL	4	M8x1,0	11,5	10	100
DDN-06L	6	M12x1,5	15,0	14	250
DDN-08L	8	M14x1,5	15,0	17	250
DDN-10L	10	M16x1,5	16,0	19	250
DDN-12L	12	M18x1,5	16,0	22	250
DDN-15L	15	M22x1,5	17,5	27	250
DDN-16S	16	M14x1,5	21,0	30	400

DDS

Ogiva



CODICE	ØD	Ød	DN	L1	L2	Bar
DDS-04LL	4	5	3	8,0	4,0	100
DDS-06L	6	8,1	4	10,0	7,0	250
DDS-08L	8	10,1	6	10,0	7,0	250
DDS-10L	10	12,3	8	11,0	7,0	250
DDS-12L	12	14,3	10	11,0	7,0	250
DDS-15L	15	17,3	12	12,0	7,0	250
DDS-16S	16	18,3	12	14,0	8,5	400

* Diametro dei filetti a norma DIN 3853