

MADE IN ITALY



**ANI**

EXTRAORDINARY PASSION



EXTRAORDINARY PASSION **2020**



**SERIE 40**

*RACCORDI A CALZAMENTO*

*QUICK FITTINGS*

*RACCORD A MONTAGE RAPIDE*

*AUFZUGSANSCHLÜSSE*

### CARATTERISTICHE TECNICHE

- **CAMPI DI IMPIEGO:** Circuiti pneumatici, oleodinamici e idraulici.
- **PRESSIONE D'ESERCIZIO:** La pressione massima di esercizio è determinata dalle caratteristiche del tubo impiegato. Pressione massima 16 bar (1.6 MPa)
- **TEMPERATURA DI LAVORO:** -10°C (263°K) ÷ +80°C (353°K).
- **TIPI DI TUBO INNESTABILI:** RILSAN (PA11/12), POLIURETANO, POLIETILENE, POLIESTERE, PTFE, NYLON (PA6) : ±0,05 (ø 4÷ø10) - ±0,1 (ø12 ÷ ø 14).
- **MATERIALI IMPIEGATI:** Ottone Nichelato (UNI EN 12164 CW 614N) , ZAMA-15 Nichelata (UNI EN 1774:99).
- **FILETTATURA:** Gas conica con PTFE (ISO 7 (BSPT) -DIN 2999 - BS 21), Gas cilindrica - ISO 228 (BSPP)

I prodotti sono conformi alla direttiva 2002/95/EC -RoHS

### CARACTERISTIQUES TECHNIQUES

- **CHAMPS D'APPLICATION :** Circuits pneumatiques, oléodynamiques et hydrauliques.
- **PRESSION DE FONCTIONNEMENT :** La pression maximale de fonctionnement est déterminée par les caractéristiques du tuyau utilisé. Pression maximale 16 bars (1,6 MPa)
- **TEMPERATURE DE FONCTIONNEMENT :** -10°C (263°K) ÷ +80 °C (353°K).
- **TYPES DE TUBE A EMBOUT :** RILSAN (PA11/12), POLYURETHANE, POLYETHYLENE, POLYESTER, PTFE, NYLON (PA6) : ±0,05 (ø4÷ø10) - ±0,1 (ø12÷ø14).
- **MATERIAUX UTILISES :** Laiton nickelé (UNI EN 12164 CW 614N), ZAMAC-15 Nickelée (UNI EN 1774:99).
- **FILETAGE :** Gaz conique avec PTFE (ISO 7 (BSPT) -DIN 2999 - BS 21)  
Gaz cylindrique - ISO 228 (BSPP)

Les produits sont conformes à la directive 2002/95/EC -RoHS

### TECHNICAL FEATURES

- **FIELDS OF APPLICATION:** Pneumatic, oleodynamic and hydraulic circuits.
- **OPERATING PRESSURE:** The maximum operating pressure depends on the pipe characteristics. Maximum pressure 16 bar (1.6 MPa).
- **OPERATING TEMPERATURE:** -10°C (263°K) ÷ +80°C (353°K).
- **PIPES TO BE CONNECTED:** RILSAN (PA11/12), POLYURETHANE, POLYETHYLENE, POLYESTER, PTFE, NYLON (PA6): ±0,05 (ø 4÷ø10) - ±0,1 (ø12 ÷ ø 14).
- **MATERIALS USED:** Nickel-plated brass (UNI EN 12164 CW 614N), Nickel-plated ZAMA-15 (UNI EN 1774:99).
- **THREAD:** Gas conical thread with PTFE ISO 7 (BSPT) - DIN 2999 - BS 21. Cylindrical gas thread - ISO 228 (BSPP).

The products comply with the 2002/95/EG - RoHS directive.

### TECHNISCHE SPEZIFIKATIONEN

- **ANWENDUNGSBEREICHE:** Pneumatische, oleodynamische und hydraulische Schaltungen.
- **BETRIEBSDRUCK:** Der maximale Betriebsdruck hängt von den Eigenschaften des verwendeten Rohres ab. Höchstdruck 16 bar (1.6 MPa).
- **BETRIEBSTEMPERATUR:** -10°C (263°K) ÷ +80°C (353°K).
- **ZU VERWENDEDE ROHRE:** RILSAN (PA11/12), POLYURETHAN, POLYETHYLEN, POLYESTER, PTFE, NYLON (PA6): ±0,05 (ø 4÷ø10) - ±0,1 (ø12 ÷ ø 14).
- **VERWENDETE STOFFE:** Vernickeltes Messing (UNI EN 12164 CW 614N), Vernickeltes ZAMA-15 (UNI EN 1774:99).
- **GEWINDE:** Konisches Gasgewinde mit PTFE ISO 7 (BSPT) - DIN 2999 - BS 21. Zylindrisches Gasgewinde - ISO 228 (BSPP).





Die Produkte entsprechen der Richtlinie 2002/95/EG - RoHS.

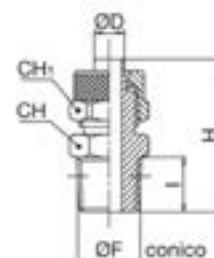


# 40/A M

RACCORDO DRITTO FILETTATO MASCHIO PER TUBO NYLON | MALE THREADED STRAIGHT CONNECTOR FOR NYLON HOSES  
 RACCORD DROIT FILETE MALE POUR TUYAU NYLON | GERADER VERBINDUNGSANSCHLUSS FÜR NYLONROHR MIT AUSSENGEWINDE

- Maschio conico ISO 7 (BSPT) - DIN 2999 - BS 21 • Conical male thread ISO 7 (BSPT) - DIN 2999 - BS 21
- Mâle conique ISO 7 (BSPT) - DIN 2999 - BS 21 • Konisches Außengewinde ISO 7 (BSPT) - DIN 2999 - BS 21





COD.	MOD.	F	D	I	H				
AH032701	40/A M	1/8M	∅ 6X4	8	27.5	12	12	10	15
AH032706	40/A M	1/4M	∅ 6X4	11	31	14	12	10	20
AH032712	40/A M	3/8M	∅ 6X4	11.5	31.5	17	12	10	23
AH032707	40/A M	1/8M	∅ 8x6	8	27.5	12	14	10	17
AH032702	40/A M	1/4M	∅ 8x6	11	31	14	14	10	23
AH032709	40/A M	3/8M	∅ 8x6	11.5	31.5	17	14	10	30
AH032711	40/A M	1/8M	∅ 10x8	8	29.5	14	16	10	25
AH032708	40/A M	1/4M	∅ 10x8	11	32.5	14	16	10	27
AH032703	40/A M	3/8M	∅ 10x8	11.5	33	17	16	10	33
AH032710	40/A M	1/2M	∅ 10x8	14	36	22	16	10	37
AH032704	40/A M	3/8M	∅ 12x10	11.5	34.5	17	18	10	37,5
AH032705	40/A M	1/2M	∅ 12x10	14	37.5	22	18	10	47

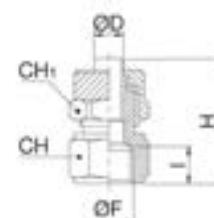


# 40/A F

RACCORDO DRITTO FILETTATO FEMMINA | FEMALE THREADED STRAIGHT ADAPTOR | RACCORD DROIT FILETE FEMELLE | GERADER ANSCHLUSS MIT INNENGEWINDE






- Femmina cilindrica ISO 228 (BSPP) • Cylindrical female thread - ISO 228 (BSPP)
- Femelle cylindrique ISO 228 (BSPP) • Zylindrisches Innengewinde ISO 228 (BSPP)

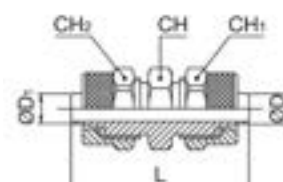
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AH036301	40/A F	1/8F	∅ 6X4	8	25	14	12	10	15
AH036305	40/A F	1/4F	∅ 6X4	11	29	17	12	10	20
AH036310	40/A F	3/8F	∅ 6X4	11.5	29.5	20	12	10	23
AH036307	40/A F	1/8F	∅ 8x6	8	25	14	14	10	17
AH036302	40/A F	1/4F	∅ 8x6	11	29	17	14	10	23
AH036311	40/A F	3/8F	∅ 8x6	11.5	29.5	20	14	10	30
AH036308	40/A F	1/8F	∅ 10x8	8	26.5	14	15	10	25
AH036306	40/A F	1/4F	∅ 10x8	11	30.5	17	16	10	27
AH036303	40/A F	3/8F	∅ 10x8	11.5	31	20	16	10	33
AH036304	40/A F	1/2F	∅ 10x8	14	34.5	24	16	10	37
AH036309	40/A F	3/8F	∅ 12x10	11.5	32.5	20	18	10	38



# 40/B

RACCORDO DI GIUNZIONE PER TUBO NYLON | CONNECTOR FOR NYLON HOSES  
 RACCORD DE JONCTION POUR TUYAU NYLON | VERBINDUNGSANSCHLUSS FÜR NYLONROHR

COD.	MOD.	D	D1	L					
AH032801	40/B	∅ 6X4	∅ 6X4	34.5	12	12	12	10	21
AH032802	40/B	∅ 8x6	∅ 8x6	35	14	14	14	10	28
AH032803	40/B	∅ 10x8	∅ 10x8	38	14	16	16	10	37
AH032804	40/B	∅ 12x10	∅ 12x10	41	17	18	18	10	47

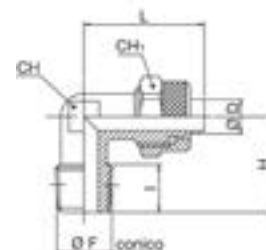


# 40/CM

RACCORDO A L FILETTATO MASCHIO PER TUBO NYLON | MALE THREADED ELBOW FITTING FOR NYLON HOSES  
 RACCORD COUDE FILETE MALE POUR TUYAU NYLON | L-ANSCHLUSS FÜR NYLONROHR MIT AUSSENGEWINDE

- Maschio conico ISO 7 (BSPT) -DIN 2999 - BS 21
- Conical male thread ISO 7 (BSPT) - DIN 2999 - BS 21 |
- Mâle conique ISO 7 (BSPT) -DIN 2999 - BS 21
- Konisches Außengewinde ISO 7 (BSPT) - DIN 2999 - BS 21

COD.	MOD.	F	D	I	H	L				
AH032901	40/CM	1/8M	ø 6X4	8	17	22.5	8	12	10	16
AH032906	40/CM	1/4M	ø 6X4	11	20	22.5	10	12	10	22
AH032912	40/CM	3/8M	ø 6X4	11.5	22.5	23.5	11	12	10	25
AH032905	40/CM	1/8M	ø 8x6	8	17	22.5	10	14	10	19
AH032902	40/CM	1/4M	ø 8x6	11	20	22.5	10	14	10	23
AH032908	40/CM	3/8M	ø 8x6	11.5	22.5	24	11	14	10	30
AH032911	40/CM	1/8M	ø 10x8	8	18.5	25.5	11	16	10	29
AH032907	40/CM	1/4M	ø 10x8	11	21.5	25.5	11	16	10	31
AH032903	40/CM	3/8M	ø 10x8	11.5	22.5	25.5	11	16	10	34
AH032910	40/CM	1/2M	ø 10x8	14	28	28	17	16	10	38
AH032904	40/CM	3/8M	ø 12x10	11.5	24.5	30	14	18	10	47

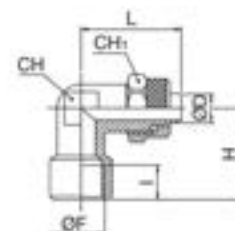


# 40/CF

RACCORDO A L FILETTATO FEMMINA PER TUBO NYLON | FEMALE THREADED ELBOW FITTING FOR NYLON HOSES  
 RACCORD COUDE FILETE FEMELLE POUR TUYAU NYLON | L-ANSCHLUSS FÜR NYLONROHR MIT INNENGEWINDE

- Femmina cilindrica ISO 228 (BSPP)
- Cylindrical female thread - ISO 228 (BSPP)
- Femelle cylindrique ISO 228 (BSPP)
- Zylindrisches Innengewinde ISO 228 (BSPP)

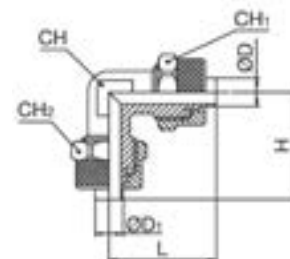
COD.	MOD.	F	D	I	H	L				
AH036401	40/CF	1/8F	ø 6X4	8	19	22.7	10	12	10	16
AH036403	40/CF	1/4F	ø 6X4	10.5	23	24.5	11	12	10	22
AH036404	40/CF	1/8F	ø 8x6	8	19	22.7	10	14	10	23
AH036402	40/CF	1/4F	ø 8x6	10.5	23	25	11	13	10	19
AH036405	40/CF	3/8F	ø 12x10	11.5	28	30.5	17	18	10	47



# 40/E

RACCORDO A L PER TUBO NYLON | ELBOW FITTING FOR NYLON HOSES  
 RACCORD COUDE POUR TUYAU NYLON | L-ANSCHLUSS FÜR NYLONROHR

COD.	MOD.	D	D1	H	L					
AH032920	40/E	ø 6X4	ø 6X4	21.5	21.5	8	12	12	10	20
AH032921	40/E	ø 8x6	ø 8x6	22.5	22.5	10	14	14	10	30
AH032922	40/E	ø 10x8	ø 10x8	25.5	25.5	11	16	16	10	39
AH032923	40/E	ø 12x10	ø 12x10	30	30	14	18	18	10	55



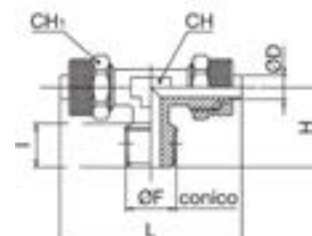


## 40/D MC

RACCORDO A T PER TUBO NYLON FILETTATO MASCHIO | MALE THREADED TEE FOR NYLON HOSES  
 RACCORD EN T POUR TUYAU NYLON FILETE MALE | T-ANSCHLUSS FÜR NYLONROHR MIT AUSSENGEWINDE

- Maschio conico ISO 7 (BSPT) - DIN 2999 - BS 21
- Conical male thread ISO 7 (BSPT) - DIN 2999 - BS 21
- Mâle conique ISO 7 (BSPT) - DIN 2999 - BS 21
- Konisches Außengewinde ISO 7 (BSPT) - DIN 2999 - BS 21

COD.	MOD.	F	D	I	H	L				
AH033001	40/D MC	1/8M	ø 6X4	8	17	45	8	12	10	25
AH033009	40/D MC	1/4M	ø 6X4	11	20.5	45.5	10	12	10	35
AH033008	40/D MC	1/8M	ø 8x6	8	17.5	45.5	10	14	10	33
AH033002	40/D MC	1/4M	ø 8x6	11	20.5	45.5	10	14	10	38
AH033011	40/D MC	3/8M	ø 8x6	11.5	22.5	48	11	14	10	44
AH033028	40/D MC	1/8M	ø 10x8	8	18.5	51	11	16	10	44
AH033010	40/D MC	1/4M	ø 10x8	11	21.5	51	11	16	10	46,5
AH033003	40/D MC	3/8M	ø 10x8	11.5	22.5	51	11	16	10	51
AH033029	40/D MC	1/2M	ø 10x8	14	28	57	17	16	10	71
AH033004	40/D MC	3/8M	ø 12x10	11.5	24.5	60	14	18	10	71
AH033030	40/D MC	1/2M	ø 12x10	14	28	61	17	18	10	80

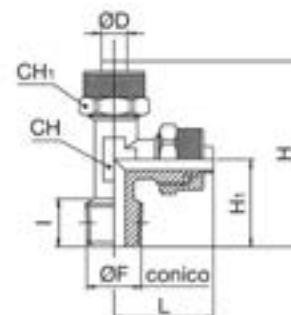


## 40/D ML

RACCORDO A T PER TUBO NYLON FILETTATO MASCHIO | MALE THREADED TEE FOR NYLON HOSES  
 RACCORD EN T POUR TUYAU NYLON FILETE MALE | T-ANSCHLUSS FÜR NYLONROHR MIT AUSSENGEWINDE

- Maschio conico ISO 7 (BSPT) - DIN 2999 - BS 21
- Conical male thread ISO 7 (BSPT) - DIN 2999 - BS 21
- Mâle conique ISO 7 (BSPT) - DIN 2999 - BS 21
- Konisches Außengewinde ISO 7 (BSPT) - DIN 2999 - BS 21

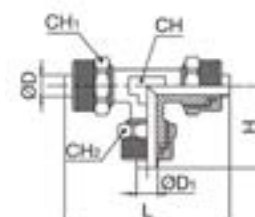
COD.	MOD.	F	D	I	H	L				
AH033001	40/D ML	1/8M	ø 6X4	8	17	45	8	12	10	25
AH033009	40/D ML	1/4M	ø 6X4	11	20.5	45.5	10	12	10	35
AH033008	40/D ML	1/8M	ø 8x6	8	17.5	45.5	10	14	10	33
AH033002	40/D ML	1/4M	ø 8x6	11	20.5	45.5	10	14	10	38
AH033011	40/D ML	3/8M	ø 8x6	11.5	22.5	48	11	14	10	44
AH033028	40/D ML	1/8M	ø 10x8	8	18.5	51	11	16	10	44
AH033010	40/D ML	1/4M	ø 10x8	11	21.5	51	11	16	10	46,5
AH033003	40/D ML	3/8M	ø 10x8	11.5	22.5	51	11	16	10	51
AH033029	40/D ML	1/2M	ø 10x8	14	28	57	17	16	10	71
AH033004	40/D ML	3/8M	ø 12x10	11.5	24.5	60	14	18	10	71
AH033030	40/D ML	1/2M	ø 12x10	14	28	61	17	18	10	80



## 40/D3

RACCORDO A T PER TUBO NYLON | TEE FOR NYLON HOSES | RACCORD EN T POUR TUYAU NYLON | T-ANSCHLUSS FÜR NYLONROHR

COD.	MOD.	D	D1	H	L					
AH033005	40/D 3	ø 6X4	ø 6X4	22.5	45	8	12	12	10	31
AH033006	40/D 3	ø 8x6	ø 8x6	22.5	45	10	14	14	10	41
AH033012	40/D 3	ø 10x8	ø 10x8	25.5	51	11	16	16	10	56
AH033013	40/D 3	ø 12x10	ø 12x10	30	60	14	18	18	10	77





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