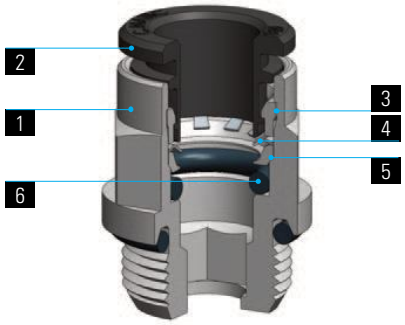
AP

1	2 - 3	4	5	6
Corpo Body Corps Körper	Anello Estrattore e di Ritegno Release and Holding Ring Poussoir et Bague de retenue Lösering und Haltering	Pinza aggraffaggio Gripping collet Pince Spannzange	Anello portapinza Protection Ring Bague protection Schutzring	Guarnizioni Seals Joint d'étancheité Dichtung
Ottone UNI EN 12164 CW614N - UNI EN 12165 CW617N Nichelato Brass UNI EN 12164 CW614N - UNI EN 12165 CW617N Nickel Plated Laiton UNI EN 12164 CW614N - UNI EN 12165 CW617N Nickelé Messing UNI EN 12164 CW614N - UNI EN 12165 CW617N vernickelt	Resina Acetalica (POM) Acetal Resin (POM) Résine acétal (POM) Azetalharz (POM)	Acciaio INOX AISI 301 Stainless steel AISI 301 Acier Inox AISI 301 Edelstahl AISI 301	Resina Acetalica (POM) Acetal Resin (POM) Résine acétal (POM) Azetalharz (POM)	NBR NBR NBR NBR

-20°C ÷ 70°C

Max 18 bar

-99 KPa



	M5x0,8	M12x1,5	G1/8	G1/4	G3/8	G1/2	R1/8	R1/4	R3/8	R1/2
4	●		●				●			
6	●	●	●	●			●	●		
8			●	●	●		●	●	●	
10				●	●	●		●	●	●
12				●	●	●		●	●	●

SPECIFICHE TECNICHE

Tubi di collegamento consigliati:
PA11, PA12, PA6, Polietilene PE, Poliuretano PU (98 Shore A).
Tolleranze accettabili sui tubi:
+/– 0,07 mm fino a Ø 10 mm
+/– 0,1 mm da Ø 12 a Ø 14 mm.

Campi di applicazione:
Impianti pneumatici.

DATA SHEET

Recommended tubings:
PA11, PA12, PA6, Polyethylene PE, Polyurethane PU (98 Shore A).
Acceptable Tolerances on the tubings:
+/– 0,07 mm up to Ø 10 mm
+/– 0,1 mm from Ø 12 up to Ø 14 mm.

Application fields:
Pneumatic circuits.

EINSEIGNEMENTS TECHNIQUES

Tubes conseillés:
PA11, PA12, PA6, Polyethylene PE, Polyurethane PU (98 Shore A).
Tolerances sur les tubes:
+/– 0,07 mm jusqu'au Ø 10 mm
+/– 0,1 mm de Ø 12 jusqu'au Ø 14 mm.

Domaines d'application:
Circuits pneumatiques.

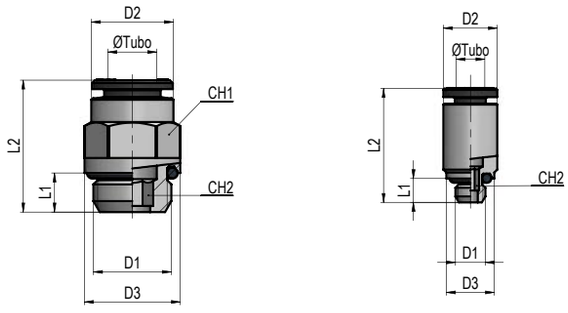
TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:
PA11, PA12, PA6, Polyethylen PE, Polyurethan PU (98 Shore A).
Schlauchtoleranzen:
+/– 0,07 mm bis Ø 10 mm
+/– 0,1 mm von Ø 12 bis Ø 14 mm.

Anwendungsbereiche:
Pneumatik

AP 12 Diritto maschio cilindrico

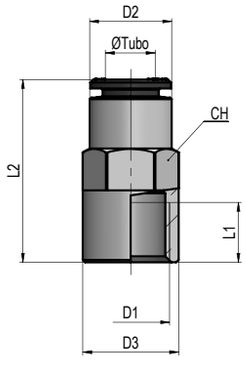
Male straight, parallel



Tipo	ø Tubo	D1	D2	D3	L1	L2	CH1	CH2
AP12 04 M5	4	M5x0,8	9	8	4	19	-	2,5
AP12 04 18	4	G1/8	9	13	5	16,5	9	3
AP12 06 M5	6	M5x0,8	12	8	4	22	-	2,5
AP12 06 18	6	G1/8	12	13,5	5	19,5	12	4
AP12 06 14	6	G1/4	12	16	6,5	19,5	12	4
AP12 08 18	8	G1/8	14	13	5	23,5	13	6
AP12 08 14	8	G1/4	14	16	6,5	21,5	14	6
AP12 08 38	8	G3/8	14	20	7	21	14	6
AP12 10 14	10	G1/4	16	16	6,5	27,5	15	8
AP12 10 38	10	G3/8	16	20	7	25	16	8
AP12 10 12	10	G1/2	16	25	8,5	25,5	16	8
AP12 12 14	12	G1/4	19	16	6,5	28,5	19	8
AP12 12 38	12	G3/8	19	20	7	28,5	19	10
AP12 12 12	12	G1/2	19	25	8,5	26,5	19	10

AP 13 Diritto femmina

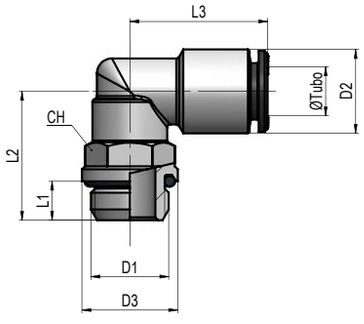
Female Straight



Tipo	ø Tubo	D1	D2	D3	L1	L2	CH
AP13 04 18	4	G1/8	9	13	7,5	23,5	9
AP13 06 18	5	G1/8	12	14	7,5	26	12
AP13 06 14	5	G1/4	12	16	11	30	12
AP13 08 18	8	G1/8	14	13	7,5	26	14
AP13 08 14	8	G1/4	14	16	11	30	14
AP13 10 14	10	G1/4	16	16	11	32	16
AP13 10 38	10	G3/8	16	20	12	33,5	16

AP 16 Gomito maschio cilindrico girevole

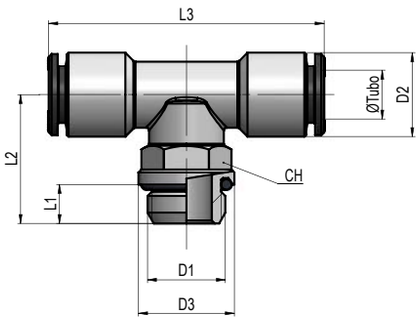
Male swivelling elbow, parallel



Tipo	ø Tubo	D1	D2	D3	L1	L2	L3	CH
AP16 04 M5	4	M5x0,8	9	10	4	14	17,5	9
AP16 04 18	4	G1/8	9	14,5	5	18	19,5	13
AP16 06 M5	6	M5x0,8	12	10	4	14	20,5	9
AP16 06 18	6	G1/8	12	14,5	5	18	22	13
AP16 06 14	6	G1/4	12	16	6,5	21,5	22	13
AP16 08 18	8	G1/8	14	14,5	5	18	22,5	13
AP16 08 14	8	G1/4	14	16	6,5	21,5	22,5	13
AP16 08 38	8	G3/8	14	20	7	25,5	23	16
AP16 10 14	10	G1/4	16	16	6,5	22	26	16
AP16 10 38	10	G3/8	16	20	7	25,5	26	16
AP16 10 12	10	G1/2	16	25	8,5	27,5	26	16
AP16 12 14	12	G1/4	19	16	6,5	25,5	28,5	20
AP16 12 38	12	G3/8	19	20	7	26	28,5	20
AP16 12 12	12	G1/2	19	25	8,5	30,5	28,5	20

AP 21 T centrale maschio cilindrico girevole

Swivelling Tee, parallel



Tipo	ø Tubo	D1	D2	D3	L1	L2	L3	CH
AP21 04 18	4	G1/8	9	14,5	5	18	39	13
AP21 06 18	6	G1/8	12	14,5	5	18	44	13
AP21 06 14	6	G1/4	12	16	6,5	21,5	44	13
AP21 08 18	8	G1/8	14	14,5	5	18	45	13
AP21 08 14	8	G1/4	14	16	6,5	21,5	45	13
AP21 10 14	10	G1/4	16	16	6,5	22	49	16
AP21 10 38	10	G3/8	16	20	7	25,5	49	16
AP21 12 38	12	G3/8	19	20	7	26	57	20
AP21 12 12	12	G1/2	19	25	8,5	30,5	57	20