

Dati tecnici raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings technical data

Technischen Daten der Schnellverschraubungen Edelstahl AISI 316

Applicazioni

Circuiti idraulici, pneumatici, oleodinamici e per il settore alimentare, farmaceutico e chimico medicale

Materiali

Corpo Acciaio INOX AISI 316
Dado Acciaio INOX AISI 316
OR per raccordi girevoli FKM (VITON®)

Pressione di esercizio

25 bar (PN25) a 20°C

Temperatura di utilizzo

-40°C ÷ +180°C

Tolleranze del tubo

± 0.1 mm

Filettatura

Gas conica BSPT DIN3858
Gas cilindrica BSPP ISO228 (DIN259)

Tubi consigliati

1) PTFE - 2) Polietilene - 3) Fluoropolimero FEP

Diametri

Da 6 a 12 mm

Filetti

Filettature da 1/8" a 1/2"

Applications

Hydraulic systems and Pneumatic, food, pharmaceutical applications and chemical medical

Materials

Body AISI 316 stainless steel
Nut AISI 316 stainless steel
OR for swivel fittings FKM (VITON®)

Working pressure

25 bar (PN25) at 20°C

Temperature range

-40°F ÷ +356°F

Tube tolerances

± 0.1 mm

Thread types

Taper Gas BSPT DIN3858
Cylindrical Gas BSPP ISO228 (DIN259)

Recommended tubes

1) PTFE - 2) Polyethylene - 3) Fluoropolymer FEP

Diameters

from 6 to 12 mm

Threads

Thread from 1/8" to 1/2"

Anwendungen

Hydraulik-, Pneumatik-, Lebensmittel-, pharmazeutischen und chemischen medizinischen

Werkstoffe

Körper Edelstahl AISI 316
Mutter Edelstahl AISI 316
OR für Schwenkarmaturen FKM (VITON®)

Betriebsdruck

25 bar (PN25) bei 20° C

Temperatur

-40° C ÷ +180° C

Toleranzen

±0.1 mm

Gewinden

Gas konisch BSPT DIN3858
Gas zylindrisch BSPP ISO228 (DIN259)

Rohrmpfehlungen

1) PTFE - 2) Polyethylen - 3) Fluoropolymer FEP

Durchmesser

Von 6 mm bis 12 mm

Gewinde

Gewinde von 1/8" bis 1/2"

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

CX 51K

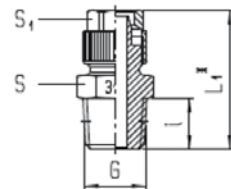


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L1	S1	S	
CX51K1806	6/4	R1/8	18.8	7.5	26	12	12	1
CX51K1406	6/4	R1/4	21.8	11	30	12	14	1
CX51K1808	8/6	R1/8	17.2	7.5	26	14	12	1
CX51K1408	8/6	R1/4	25.1	11	30	14	14	1
CX51K1810	10/8	R1/8	27.9	7.5	27.5	17	14	1
CX51K1410	10/8	R1/4	30.4	11	31.5	17	14	1
CX51K3810	10/8	R3/8	41	11.5	32	17	17	1
CX51K3812	12/10	R3/8	43.9	11.5	33.5	19	17	1
CX51K1212	12/10	R1/2	14	14	36.5	19	22	1



L1* = lunghezza approssimativa con dado serrato
L1* = approximate length with nut tightened
L1* = Ungefährmaß bei angezogener U-Mutter

CX 51

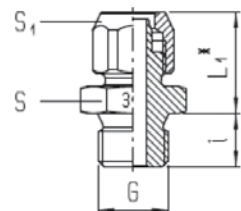


Diritto maschio cilindrico BSPP

Male straight parallel BSPP

Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso (g) Weight	i	L1	S1	S	
CX511806	6/4	G1/8	14.8	8	18.5	12	13	1
CX511406	6/4	G1/4	23.9	10	19	12	17	1
CX511808	8/6	G1/8	17.8	8	18.5	14	13	1
CX511408	8/6	G1/4	26.7	10	19	14	17	1
CX511810	10/8	G1/8	27.7	8	20	17	14	1
CX511410	10/8	G1/4	32.7	10	20.5	17	17	1
CX513810	10/8	G3/8	40.4	10	20.5	17	19	1
CX511412	12/10	G1/4		10	22	19	17	1
CX513812	12/10	G3/8	43.8	10	22	19	19	1
CX511212	12/10	G1/2	47.3	12	22.5	19	24	1



L1* = lunghezza approssimativa con dado serrato
L1* = approximate length with nut tightened
L1* = Ungefährmaß bei angezogener U-Mutter

CX 55K

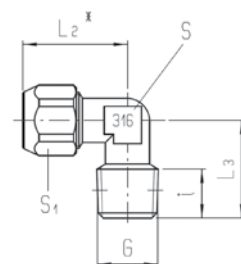


Gomito maschio conico BSPT

Elbow male taper BSPT

L-Verbinder, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S	
CX55K1806	6/4	R1/8	18.8	9	22.5	18.5	12	10	1
CX55K1406	6/4	R1/4	21.8	10.5	22.5	21	12	10	1
CX55K1808	8/6	R1/8	20.3	9	22.5	18.5	14	10	1
CX55K1408	8/6	R1/4	22.9	10.5	22.5	21	14	10	1
CX55K3808	8/6	R3/8	41.4	11	26.5	24.5	14	13	1
CX55K1810	10/8	R1/8	27	9	24.5	18.5	17	10	1
CX55K1410	10/8	R1/4	30.6	10.5	24.5	21	17	10	1
CX55K3810	10/8	R3/8	46.2	11	27	24.5	17	13	1
CX55K3812	12/10	R3/8	48.6	11.5	29	25	19	13	1
CX55K1212	12/10	R1/2	66.1	14	30.5	29	19	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährmaß bei angezogener U-Mutter

CX 72K

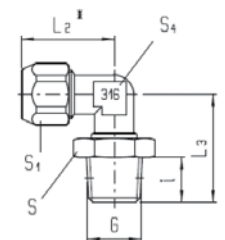


Gomito maschio girevole conico BSPT

Elbow male rotating body taper BSPT

L-Verbinder, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S4	S	
CX72K1806	6/4	R1/8	24.1	7.5	22.5	21.5	12	10	13	1
CX72K1406	6/4	R1/4	28.2	11	22.5	25.5	12	10	17	1
CX72K1808	8/6	R1/8	25.2	7.5	22.5	21.5	14	10	13	1
CX72K1408	8/6	R1/4	29.4	11	22.5	25.5	14	10	17	1
CX72K1410	10/8	R1/4	35.5	11	24	25.5	17	10	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährmaß bei angezogener U-Mutter

CX **72**

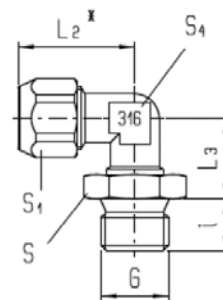


Gomito maschio girevole cilindrico BSPP

Elbow male rotating body parallel BSPP

L-Verbiner zylindrisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S4	S	
CX721806	6/4	G1/8	24.9	8	22.5	14	12	10	13	1
CX721406	6/4	G1/4	28.2	10	22.5	14.5	12	10	17	1
CX721808	8/6	G1/8	25.6	8	22.5	14	14	10	13	1
CX721408	8/6	G1/4	29.6	10	22.5	14.5	14	10	17	1
CX721410	10/8	G1/4	36.1	10	24	14.5	17	10	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

CX **57K**

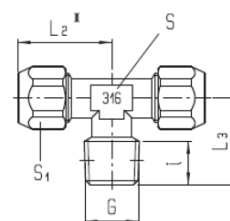


T al centro conico BSPT

Central T taper BSPT

T-Einschraubverschraubung konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S	
CX57K1806	6/4	R1/8	30.2	9	22.5	18.5	12	10	1
CX57K1406	6/4	R1/4	33.2	10.5	22.5	21	12	10	1
CX57K1808	8/6	R1/8	32.2	9	22.5	18.5	14	10	1
CX57K1408	8/6	R1/4	35.2	10.5	22.5	21	14	10	1
CX57K1810	10/8	R1/8	46.9	9	25	18.5	17	10	1
CX57K1410	10/8	R1/4	50.8	10.5	25	21	17	10	1
CX57K3810	10/8	R3/8	69.5	11.5	27	25	17	13	1
CX57K3812	12/10	R3/8	74.2	11.5	29	25	19	13	1
CX57K1212	12/10	R1/2	106	14	30.5	29	19	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

CX **70K**

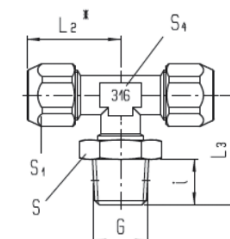


T al centro girevole conico BSPT

Central T rotating body taper BSPT

T-Einschraubverschraubung Drehbar, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S4	S	
CX70K1806	6/4	R1/8	35.4	7.5	22.5	21.5	12	10	13	1
CX70K1406	6/4	R1/4	39.6	11	22.5	25.5	12	10	17	1
CX70K1808	8/6	R1/8	37.5	7.5	22.5	21.5	14	10	13	1
CX70K1408	8/6	R1/4	42.1	11	22.5	25.5	14	10	17	1
CX70K1410	10/8	R1/4	53.1	11	24	25.5	17	10	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

CX **70**

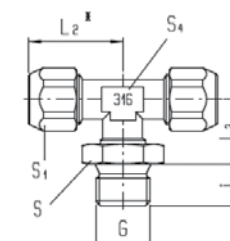


T al centro girevole cilindrico BSPP

Central T rotating body parallel BSPP

T-Verbiner konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L2	L3	S1	S4	S	
CX701806	6/4	G1/8	35.5	8	22.5	14	12	10	13	1
CX701406	6/4	G1/4	38.3	10	22.5	14.5	12	10	17	1
CX701808	8/6	G1/8	37.4	8	22.5	14	14	10	13	1
CX701408	8/6	G1/4	41.4	10	22.5	14.5	14	10	17	1
CX701410	10/8	G1/4	53.7	10	24	14.5	17	10	17	1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

Raccordi a calzamento INOX AISI 316

INOX AISI 316 quick fittings

Schnellverschraubungen Edelstahl AISI 316

CX **58K**

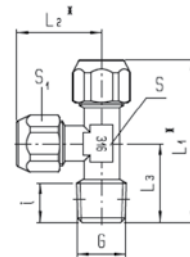


T laterale conico BSPT

Lateral T taper BSPT

Lateral T-Verschraubung drehbar, konisches Gewinde

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	i	L1	L2	L3	S1	S	
CX58K1806	6/4	R1/8	30	9	41	22.5	18.5	12	10	1
CX58K1406	6/4	R1/4	32.8	10	43.5	22.5	21	12	10	1
CX58K1808	8/6	R1/8	32.1	9	41	22.5	18.5	14	10	1
CX58K1408	8/6	R1/4	34.8	10.5	43.5	22.5	21	14	10	1
CX58K1810	10/8	R1/8	9	9	43.5	25	18.5	17	10	1
CX58K1410	10/8	R1/4	10.5	46	25	21	17	10	1	1
CX58K3810	10/8	R3/8	11.5	52	27	25	17	13	1	1



L1*/L2* = lunghezza approssimativa con dado serrato
L1*/L2* = approximate length with nut tightened
L1*/L2* = Ungefährlänge bei angezogener U-Mutter

CX **56**

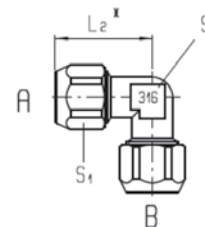


L intermedio

L intermediale

L-Verbinder

Codice/Code	A	B	Peso(g) Weight	L2	S1	S				
CX560006	6/4	6/4	26.2	22.5	12	10				1
CX560008	8/6	8/6	27.8	22.5	14	10				1
CX560010	10/8	10/8	41.4	25	17	10				1
CX560012	12/10	12/10		29	19	13				1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

CX **59**

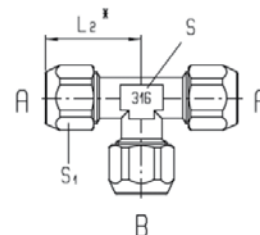


T intermedio

T intermediale

T-Verbinder

Codice/Code	A	B	Peso(g) Weight	L2	S1	S				
CX590006	6/4	6/4	37	22.5	12	10				1
CX590008	8/6	8/6	38.9	22.5	14	10				1
CX590010	10/8	10/8	61	25	17	10				1
CX590012	12/10	12/10	115	29	19	13				1



L2* = lunghezza approssimativa con dado serrato
L2* = approximate length with nut tightened
L2* = Ungefährlänge bei angezogener U-Mutter

CX **60**



Dado

Nut

Überwurfmutter

Codice/Code	Tubo Pipe	G"	Peso(g) Weight	H1	h1	D1	S1			
CX600006	6/4	M10x1	5.1	11.5	8	13.1	12			1
CX600008	8/6	M12x1	6	11.5	8	15.3	14			1
CX600010	10/8	M14x1	11.7	13.5	9.5	18.5	17			1
CX600012	12/10	M16x1	14.8	14.5	9	21	19			1

