



LEGENDA CODICE - model designation

SXC 04 01

A B C

(A) CODICE - model

(B) DIAMETRO TUBO - tube diameter

CODE	04	06	08	10	12
Diametro Tubo tube diameter	4mm	6mm	8mm	10mm	12mm

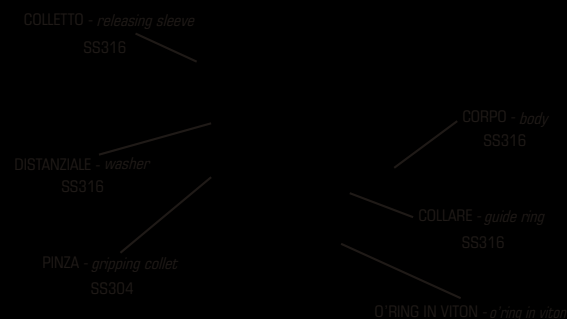
(C) MISURA FILETTO - thread size

CODE	M5	01	02	03	04
Misura filetto thread size	M5	1/8"	1/4"	3/8"	1/2"

TOLLERANZE DIAMETRO ESTERNO TUBI - tolerances for tubes

TUBO - tube	Ø 04 - 06 - 08 - 10 - 12
PA-PE-PU-PTFE-Acciaio Inox PA-PE-PU-PTFE-Stainless Steel	± 0,1

SELEZIONE INTERNA - construction



Applicazioni

- Materiali utilizzati

- Filettature

- Massima pressione d'esercizio
- Temperature d'utilizzo
- Tubo da utilizzare

- Caratteristiche

fields of applications

- materials used

- threads

- maximum working pressure
- working temperature
- tube used

- advantages

DATI TECNICI

Pneumatica, Settore Alimentare, Chimico, Medicale & Farmaceutico
Corpo: Acciaio INOX AISI 316
Colletto (pinza di sgancio): Acciaio INOX AISI 316
Pinza di Tenuta: INOX AISI 304
O'Ring: Viton
Gas Conica ISO 7 da 1/8" a 1/2"
Gas Cilindrica ISO 228 da 1/8" a 1/2"
Metrica

15 Bar a 20°C
da -20°C a +150°C

Poliammide (PA)
Poliuretano (PU)
Polietilene (PE)
PTFE Calibrato

Acciaio Inox con apposita scanalatura per la pinza di tenuta
I raccordi di questa serie sono compatibili con acqua potabile, liquidi alimentari e fluidi aggressivi

Technical specifications

Pneumatics, Food, Chemical, Medical & Pharmaceutical Applications
Body: Stainless Steel AISI 316
Collet: Stainless Steel AISI 316
Lock Claw: Stainless Steel AISI 304
O'Ring: Viton
Taper Gas ISO 7 from 1/8" to 1/2"
Cylindrical Gas ISO 228 from 1/8" to 1/2"
Metric

15 Bar at 20°C
from -20°C to +150°C


Polyamide (PA)
Polyurethane (PU)
Polyethylene (PE)
Calibrated PTFE

Stainless Steel with provide groove for tube gripping and locking
The fittings of this range are also suitable for food, drinking water and chemical liquids

Disponibili su richiesta anche con filetto NPT


All the items are also available on demand with NPT thread

SXC

CODE	Tube O.D.	D1 Filetto thread BSPT	D2	L1	L2	
SXC 0401	4	R1/8"	9.8	8.5	18.6	1
SXC 0402	4	R1/4"	9.8	12.5	23.0	1
SXC 0601	6	R1/8"	12.5	8.5	23.7	1
SXC 0602	6	R1/4"	12.5	12.5	23.7	1
SXC 0801	8	R1/8"	14.2	8.5	26.7	1
SXC 0802	8	R1/4"	14.2	12.5	27.7	1
SXC 0803	8	R3/8"	14.2	12.5	27.1	1
SXC 1002	10	R1/4"	16.4	12.5	29.0	1
SXC 1003	10	R3/8"	16.4	12.5	27.7	1
SXC 1202	12	R1/4"	19.0	12.5	32.4	1
SXC 1203	12	R3/8"	19.0	12.5	30.9	1
SXC 1204	12	R1/2"	19.0	16.5	32.4	1


diritto maschio conico BSPT - *male connector BSPT thread*

SXC-G

CODE	Tube O.D.	D1 Filetto thread BSP	D2	L1	L2	
SXC-G 04M5	4	M5	9.8	5.8	24.4	1
SXC-G 0401	4	G1/8"	9.8	6.8	22.6	1
SXC-G 0402	4	G1/4"	9.8	8.0	24.1	1
SXC-G 0601	6	G1/8"	12.5	6.8	24.6	1
SXC-G 0602	6	G1/4"	12.5	8.0	24.6	1
SXC-G 0801	8	G1/8"	14.2	6.8	27.6	1
SXC-G 0802	8	G1/4"	14.2	8.0	26.6	1
SXC-G 0803	8	G3/8"	14.2	8.0	26.7	1
SXC-G 1002	10	G1/4"	16.4	8.0	29.6	1
SXC-G 1003	10	G3/8"	16.4	8.0	26.8	1
SXC-G 1202	12	G1/4"	19.0	8.0	31.0	1
SXC-G 1203	12	G3/8"	19.0	8.0	31.0	1
SXC-G 1204	12	G1/2"	19.0	10.5	30.5	1


diritto maschio cilindrico BSP - *male connector BSP thread*

SXME

CODE	Tube O.D.	D1 Filetto thread BSPT	D2	L1	L2	L3	
SXME 0401	4	R1/8"	9.8	8.5	17.3	16.4	1
SXME 0402	4	R1/4"	9.8	12.5	23.5	18.0	1
SXME 0601	6	R1/8"	12.5	8.5	18.0	20.6	1
SXME 0602	6	R1/4"	12.5	12.5	23.5	21.4	1
SXME 0801	8	R1/8"	14.2	8.5	19.5	21.4	1
SXME 0802	8	R1/4"	14.2	12.5	23.5	21.4	1
SXME 0803	8	R3/8"	14.2	12.5	25.2	24.6	1
SXME 1002	10	R1/4"	16.4	12.5	25.2	24.6	1
SXME 1003	10	R3/8"	16.4	12.5	25.2	24.6	1
SXME 1202	12	R1/4"	19.0	12.5	26.9	25.6	1
SXME 1203	12	R3/8"	19.0	12.5	26.9	25.6	1
SXME 1204	12	R1/2"	19.0	16.5	30.9	25.6	1


gomito maschio conico BSPT fisso - *fixed male elbow BSPT thread*

SXL

CODE	Tube O.D.	D1 Filetto thread BSPT	D2	L1	L2	L3	
SXL 0401	4	R1/8"	9.8	8.5	26.7	17.1	1
SXL 0402	4	R1/4"	9.8	12.5	29.8	17.1	1
SXL 0601	6	R1/8"	12.5	8.5	27.7	20.6	1
SXL 0602	6	R1/4"	12.5	12.5	20.6	20.6	1
SXL 0801	8	R1/8"	14.2	8.5	28.7	21.4	1
SXL 0802	8	R1/4"	14.2	12.5	32.7	21.4	1
SXL 0803	8	R3/8"	14.2	12.5	32.7	21.4	1
SXL 1002	10	R1/4"	16.4	12.5	33.9	24.6	1
SXL 1003	10	R3/8"	16.4	12.5	34.1	24.6	1
SXL 1202	12	R1/4"	19.0	12.5	37.3	25.6	1
SXL 1203	12	R3/8"	19.0	12.5	37.3	25.6	1
SXL 1204	12	R1/2"	19.0	16.5	39.8	25.6	1


gomito maschio conico BSPT girevole - *swivel male elbow BSPT thread*

SXL-G

CODE	Tube O.D.	D1 Filetto thread BSP	D2	L1	L2	L3	
SXL-G 04M5	4	M5	9.8	5.8	26.5	17.1	1
SXL-G 0401	4	G1/8"	9.8	6.8	26.9	17.1	1
SXL-G 0402	4	G1/4"	9.8	8.0	28.9	17.1	1
SXL-G 0601	6	G1/8"	12.5	6.8	27.8	20.6	1
SXL-G 0602	6	G1/4"	12.5	8.0	30.0	20.6	1
SXL-G 0801	8	G1/8"	14.2	6.8	29.8	21.4	1
SXL-G 0802	8	G1/4"	14.2	8.0	32.0	21.4	1
SXL-G 0803	8	G3/8"	14.2	8.0	32.0	21.4	1
SXL-G 1002	10	G1/4"	16.4	10.5	33.1	24.6	1
SXL-G 1003	10	G3/8"	16.4	8.0	33.1	24.6	1
SXL-G 1202	12	G1/4"	19.0	8.0	35.3	25.6	1
SXL-G 1203	12	G3/8"	19.0	8.0	35.8	25.6	1
SXL-G 1204	12	G1/2"	19.0	10.5	38.8	25.6	1


gomito maschio cilindrico BSP girevole - *swivel male elbow BSP thread*

SXTE

CODE	Tube O.D.	D1 Filetto thread BSPT	D2	L1	L2	L3	
SXTE 0401	4	R1/8"	9.8	8.5	17.3	32.8	1
SXTE 0402	4	R1/4"	9.8	12.5	23.5	36.0	1
SXTE 0601	6	R1/8"	12.5	8.5	18.0	41.2	1
SXTE 0602	6	R1/4"	12.5	12.5	23.5	42.8	1
SXTE 0801	8	R1/8"	14.2	8.5	19.5	42.8	1
SXTE 0802	8	R1/4"	14.2	12.5	23.5	42.8	1
SXTE 0803	8	R3/8"	14.2	12.5	25.2	49.2	1
SXTE 1002	10	R1/4"	16.4	12.5	25.2	49.2	1
SXTE 1003	10	R3/8"	16.4	12.5	25.2	49.2	1
SXTE 1202	12	R1/4"	19.0	12.5	26.9	51.2	1
SXTE 1203	12	R3/8"	19.0	12.5	26.9	51.2	1
SXTE 1204	12	R1/2"	19.0	16.5	30.9	51.2	1


T maschio conico BSPT fisso - *fixed male tee BSPT thread*

SXT

CODE	Tube O.D.	D1 Filetto thread BSPT	D2	L1	L2	L3	
SXT 0401	4	R1/8"	9.8	8.5	26.7	34.2	1
SXT 0402	4	R1/4"	9.8	12.5	29.8	34.2	1
SXT 0601	6	R1/8"	12.5	8.5	27.7	41.2	1
SXT 0602	6	R1/4"	12.5	12.5	30.7	41.2	1
SXT 0801	8	R1/8"	14.2	8.5	28.7	42.8	1
SXT 0802	8	R1/4"	14.2	12.5	32.7	42.8	1
SXT 0803	8	R3/8"	14.2	12.5	32.7	42.8	1
SXT 1002	10	R1/4"	16.4	12.5	33.9	49.2	1
SXT 1003	10	R3/8"	16.4	12.5	34.1	49.2	1
SXT 1202	12	R1/4"	19.0	12.5	37.3	51.2	1
SXT 1203	12	R3/8"	19.0	12.5	37.3	51.2	1
SXT 1204	12	R1/2"	19.0	16.5	39.8	51.2	1


T maschio conico BSPT girevole - *swivel male tee BSPT thread*

SXT-G

CODE	Tube O.D.	D1 Filetto thread BSP	D2	L1	L2	L3	
SXT-G 04M5	4	M5	9.8	5.8	26.5	34.2	1
SXT-G 0401	4	G1/8"	9.8	6.8	26.9	34.2	1
SXT-G 0402	4	G1/4"	9.8	8.0	28.9	34.2	1
SXT-G 0601	6	G1/8"	12.5	6.8	27.8	41.2	1
SXT-G 0602	6	G1/4"	12.5	8.0	30.0	41.2	1
SXT-G 0801	8	G1/8"	14.2	6.8	29.8	42.8	1
SXT-G 0802	8	G1/4"	14.2	8.0	32.0	42.8	1
SXT-G 0803	8	G3/8"	14.2	8.0	32.0	42.8	1
SXT-G 1002	10	G1/4"	16.4	8.0	33.1	49.2	1
SXT-G 1003	10	G3/8"	16.4	8.0	33.1	49.2	1
SXT-G 1202	12	G1/4"	19.0	8.0	35.3	51.2	1
SXT-G 1203	12	G3/8"	19.0	8.0	35.8	51.2	1
SXT-G 1204	12	G1/2"	19.0	10.5	38.8	51.2	1


T maschio cilindrico BSP girevole - *swivel male tee BSP thread*

SXUC

CODE	Tube O.D.	D2	L1	
SXUC 0400	4	9.8	29.2	1
SXUC 0600	6	12.5	34.6	1
SXUC 0800	8	14.2	34.6	1
SXUC 1000	10	16.4	35.7	1
SXUC 1200	12	19.0	37.8	1


intermedio dritto - *union connector*

SXUL

CODE	Tube O.D.	D2	L1	
SXUL 0400	4	9.8	16.4	1
SXUL 0600	6	12.5	20.6	1
SXUL 0800	8	14.2	21.4	1
SXUL 1000	10	16.4	24.6	1
SXUL 1200	12	19.0	25.6	1


intermedio a gomito - *union elbow*

SXUT

CODE	Tube O.D.	D2	L1	L2	
SXUT 0400	4	9.8	16.4	32.8	1
SXUT 0600	6	12.5	20.6	41.2	1
SXUT 0800	8	14.2	21.4	42.8	1
SXUT 1000	10	16.4	24.6	49.2	1
SXUT 1200	12	19.0	25.6	51.2	1

intermedio a T - *union tee*

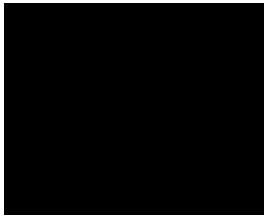
SXGJ

CODE	Tube O.D.	D1	D2	L1	
SXGJ 0604	4	6	9.8	35.6	1
SXGJ 0804	4	8	9.8	35.6	1
SXGJ 0806	6	8	12.5	42.1	1
SXGJ 1006	6	10	12.5	43.1	1
SXGJ 1008	8	10	14.2	43.1	1
SXGJ 1208	8	12	14.2	46.1	1
SXGJ 1210	10	12	16.4	46.6	1

riduzione - *reducer*

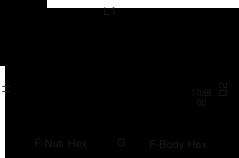
INNESTI RAPIDI INOX AISI 316

push-in fittings inox AISI 316



SXMM

CODE	Tube O.D.	D2	L1	F	G	H	
SXMM 0400	4	9.8	32.7	14.2	6	M11x0.75	1
SXMM 0600	6	12.5	35.7	19.0	6	M13x1	1
SXMM 0800	8	14.2	36.7	20.6	6	M16x1.25	1
SXMM 1000	10	16.4	43.2	22.2	8	M18x1	1
SXMM 1200	12	19.0	46.8	27.0	10	M22x1.5	1



passaparete - *bulkhead connector*

