

STX Steckverschraubungen

STX Push-in fittings

STX Raccordi automatici



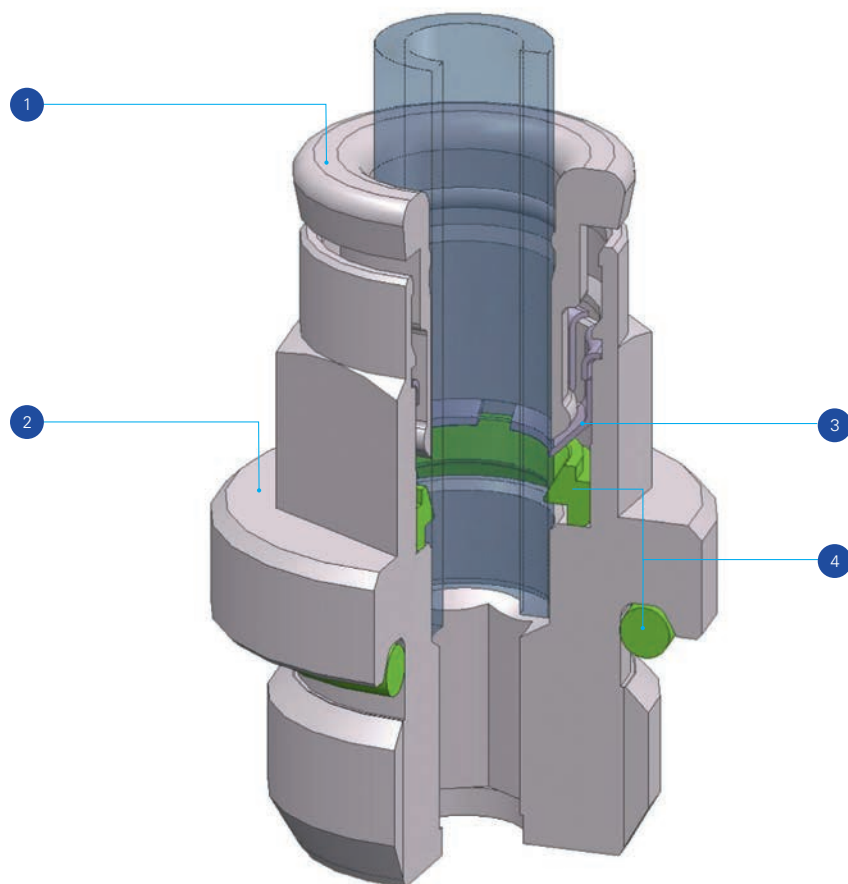
Features Features Caratteristiche

- Verschraubung komplett aus Edelstahl 1.4401
- Schlauchmontage mit einem Handgriff für Schläuche verschiedener Materialien
- kleine Baugröße und geringes Gewicht
- FKM O-Ringe für hohe Temperaturen
- modularer, flexibler Aufbau
- Fitting 100% stainless steel 1.4401
- Tube assembly with one movement for tubes in various materials
- Small-scale and low weight
- FKM O-rings for high temperatures
- Modular, flexible structure
- Raccordi interamente realizzato in acciaio 1.4401
- Inserimento guidato ed aggancio istantaneo del tubo per tubi di diversi materiali
- Minimo ingombro e peso ridotto
- O-Rings in FKM per l'impiego ad alte temperature
- Construzione modulare e flessibile

STX Steckverschraubungen

STX Push-in fittings

STX Raccordi automatici



- 1 Druckring aus Edelstahl (AISI 316L)
Thrust ring stainless steel (AISI 316L)
Anello spingitubo acciaio inox (AISI 316L)
- 2 Gehäuse aus Edelstahl (AISI 316L)
Body stainless steel (AISI 316L)
Corpo acciaio inox (AISI 316L)
- 3 Spannzange aus Edelstahl (AISI 316L)
Clamp stainless steel (AISI 316L)
Pinza di aggraffaggio acciaio inox (AISI 316L)
- 4 Dichtungen aus FKM, silikonfreie Mischung
Sealing FKM, silicone-free material
Guarnizioni FKM, miscela priva di silicone

Technische Daten

Betriebstemperatur	-20 °C bis +150 °C	abhängig von den Temperatureigenschaften des Schlauches
Betriebsdruck	bis 16 bar	
Vakuum	max 98 %	
Werkstoffe	Gehäuse Edelstahl Dichtungen aus FKM Spannzange aus Edelstahl Druckring aus Edelstahl	AISI 316L silikonfreie Mischung AISI 316L AISI 316L
Gewinde	zyl. Gew. DIN EN ISO 228 kon. Gew. DIN EN 10226 (DIN 2999) metr. Gew. DIN ISO 261	zylindrisch mit O-Ring-Abdichtung
Medium	geölte und ungeölte Druckluft	Medien, die mit den Materialien der Bauteile verträglich sind
Schläuche	für Leitungen nach ISO 14743 Toleranzen für Außen-Ø 4 bis 8: ±0,1 Toleranzen für Außen-Ø 10 bis 14: ±0,15 (PU) 10 bis 14: ±0,1 (PA)	empfohlene Materialien: PU, PA

Technical Data

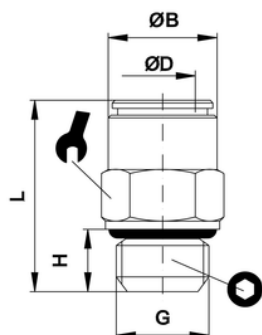
Operating temperature	-20 °C to +150 °C	Dependent on the tube's temperature
Operating pressure	up to 16 bar	
Vacuum	max 98 %	
Materials	Stainless steel housing, FKM seals Stainless steel clamp Stainless steel thrust ring	AISI 316L Silicone-free AISI 316L AISI 316L
Thread	Cyl. thread, DIN EN ISO 228 Con. thread, DIN EN 10226 (DIN 2999) Metr. thread, DIN ISO 261	Cylindrical with O-ring seal
Medium	Lubricated and non-lubricated compressed air	Mediums which are compatible with the component materials
Tubes	For tubes in line with ISO 14743 Tolerances for external Ø 4 to 8: ±0.1 Tolerances for external Ø 10 to 14: ±0.15 (PU) 10 to 14: ±0.1 (PA)	Recommended materials, PU, PA

Dati tecnici

Temperatura di esercizio	Da -20 °C a +150 °C	In funzione delle caratteristiche termiche del tubo
Pressione di esercizio	fino a 16 bar	
Vuoto	max 98 %	
Materiali	Corpo in acciaio inox AISI 316L (1.4404) Guarnizioni in FKM Pinza di aggraffaggio in acciaio inox AISI 316 (1.4401) Anello spingitubo in acciaio inox AISI 316L (1.4404)	AISI 316L (1.4404) Mescola esente da silicone AISI 316L
Filetto	Fil. cilindrico DIN EN ISO 228 Fil. conico DIN EN 10226 (DIN 2999) Fil. metrico DIN ISO 261	Cilindrico con guarnizione O-Ring
Fluidi utilizzabili	Aria compressa, sia in presenza che in assenza di lubrificazione	Fluidi compatibili con i materiali dei componenti
Tubi	Per tubazioni a norma ISO 14743 tolleranze per Ø esterno: 4-8 mm: ±0,1 tolleranze per Ø esterno: 10-14 mm: ±0,15 (PU) 10-14 mm: ±0,1 (PA)	Materiali raccomandati: PU, PA

STX 01

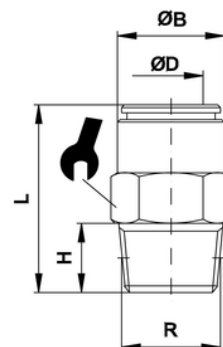
Gerade Einschraubverschraubung
Straight male adaptor (parallel)
Diritto maschio cilindrico con O-Ring



ITV	ØD	G	ØB	H	L	Ø	↳
200101-ES	4	M5	9	4	20,5	-	9
200102-ES	4	G1/8	9	5,5	19	3	13
200100-ES	6	M5	11	4	22,5	2,5	-
200107-ES	6	G1/8	11	5,5	23,5	4	13
200108-ES	6	G1/4	11	6,5	20	4	16
200109-ES	8	G1/8	13	5,5	26	5	13
200110-ES	8	G1/4	13	6,5	23	6	16
200112-ES	10	G1/4	15	6,5	27,5	7	16
200113-ES	10	G3/8	15	9	25,5	8	20
200135-ES	10	G1/2	15	9	29	8	23
200119-ES	12	G1/4	17	6,5	30	7	18
200114-ES	12	G3/8	17	9	31	10	20
200115-ES	12	G1/2	17	9	29	10	23

STX 01 k

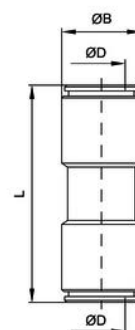
Gerade Einschraubverschraubung kon.
Straight male adaptor (con.)
Diritto maschio conico



ITV	ØD	R	ØB	H	L	Ø	↳
200152-ES	4	R1/8	9	6,5	19	3	10
200153-ES	4	R1/4	9	11	22,5	3	14
200154-ES	6	R1/8	11	7,5	21,5	5	12
200155-ES	6	R1/4	11	11	21,5	5	14
200156-ES	8	R1/8	13	7,5	26,5	6	14
200157-ES	8	R1/4	13	11	23,5	6	14
200159-ES	10	R1/4	15	11	30,5	8	16
200160-ES	10	R3/8	15	11,5	26,5	8	17
200162-ES	12	R3/8	17	11,5	27,5	10	17
200163-ES	12	R1/2	17	14	27,5	10	22

STX 03

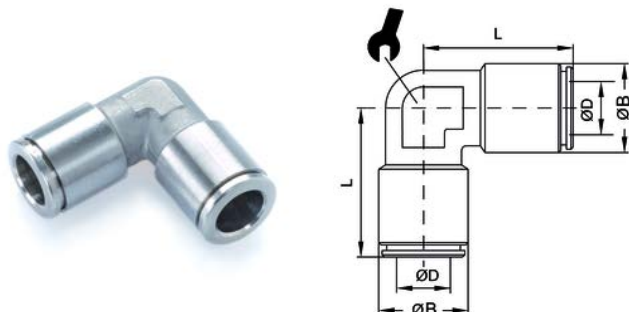
Gerader Verbinder
Straight connector
Intermedio diritto



ITV	ØD	ØB	L
200301-ES	4	9	32
200303-ES	6	11	35
200304-ES	8	13	39
200305-ES	10	15	39
200306-ES	12	17	41

STX 04

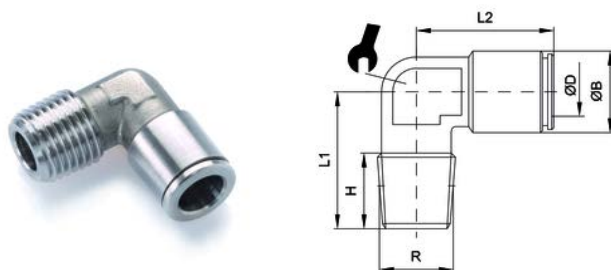
Winkelverbinder
Elbow connector
Intermedio a gomito



ITV	ØD	ØB	L	
200401-ES	4	9	17,5	9
200403-ES	6	11	20,5	11
200404-ES	8	13	22,5	11
200405-ES	10	15	25	15
200406-ES	12	17	27	15

STX 019

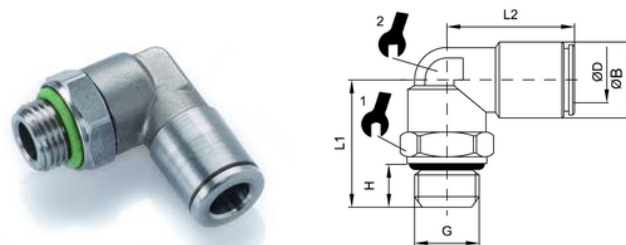
Winkeleinschraubverschraubung konisch
Threaded elbow adapter conical
Gomito maschio conico fisso



ITV	ØD	R	ØB	H	L1	L2	
201901-ES	4	R1/8	9	7,5	14	18,5	9
201903-ES	6	R1/8	11	8	17	20,5	11
201904-ES	6	R1/4	11	11,5	20	20,5	11
201905-ES	8	R1/8	13	8	17	22,5	11
201906-ES	8	R1/4	13	11	20	22,5	11

STX 022

Winkeleinschraubverschraubung zylindrisch
Swivel elbow parallel adaptor
Gomito maschio girevole cilindrico con O-Ring



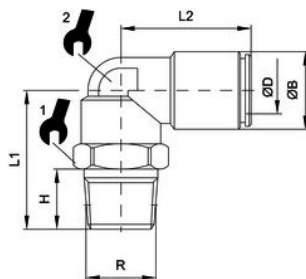
ITV	ØD	G	ØB	H	L1	L2		
202200-ES	4	M5	9	4	15,0	18,0	9	9
202201-ES	4	G1/8	9	5,5	19,5	20	13	10
202202-ES	4	G1/4	9	6,5	20,5	20	16	10
202215-ES	6	M5	11	4	14,5	20,5	9	9
202203-ES	6	G1/8	11	5,5	19,5	21,5	13	10
202204-ES	6	G1/4	11	6,5	20,5	21,5	16	10
202205-ES	8	G1/8	13	5,5	19,5	23,5	13	10
202206-ES	8	G1/4	13	6,5	20,5	23,5	16	10
202208-ES	10	G1/4	15	6,5	23	26,5	16	15
202209-ES	10	G3/8	15	9	26,5	26,5	20	15
202210-ES	12	G1/4	17	6,5	29	28,5	16	17
202211-ES	12	G3/8	17	9	28,5	28,5	20	17
202212-ES	12	G1/2	18,5	8,5	33,5	28	20	-

STX 022 k

Winkeleinschraubverschraubung konisch

Swivel elbow adaptor

Gomito maschio girevole conico



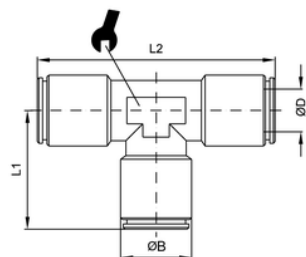
ITV	ØD	R	ØB	H	L1	L2	1	2
202251-ES	4	R1/8	9	7	20,0	20,0	13	10
202252-ES	4	R1/4	9	11	25	20	10	14
202253-ES	6	R1/8	11	7	20,0	21,5	13	10
202254-ES	6	R1/4	11	11	25,0	21,5	14	10
202255-ES	8	R1/8	13	7	20	23,5	13	10
202256-ES	8	R1/4	13	11	25,0	23,5	14	10
202258-ES	10	R1/4	15	11	26	26,5	16	15
202259-ES	10	R3/8	15	11	30,0	26,5	15	17
202272-ES	12	R1/4	17	11	32,5	28,5	17	20
202260-ES	12	R3/8	17	11	32,5	28,5	17	20
202261-ES	12	R1/2	17	14	35,5	28,5	17	22

STX 05

T-Verbinder

T-connector

Intermedio a T



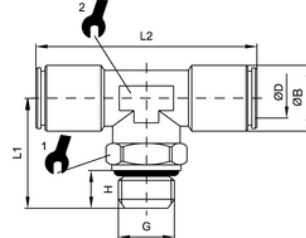
ITV	ØD	ØB	L1	L2	1
200501-ES	4	9	18,0	36,0	9
200503-ES	6	11	20,5	41,0	11
200504-ES	8	13	22,5	45,0	11
200505-ES	10	15	25,0	50,0	15
200506-ES	12	17	26,5	53,0	15

STX 020

T-Verschraubung drehbar zylindrisch

Swivel t-adaptor, parallel

T maschio centrale girevole cilindrico con O-Ring



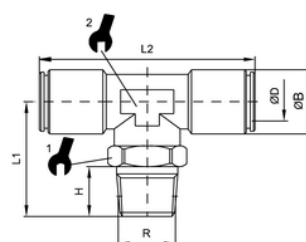
ITV	ØD	G	ØB	H	L1	L2	1	2
202000-ES	4	M5	9	4,0	20,5	36,0	9	9
202001-ES	4	G1/8	9	5,5	25,5	36,0	13	11
202003-ES	6	G1/8	11	5,5	25,0	43	13	11
202004-ES	6	G1/4	11	6,5	26,0	43	16	11
202005-ES	8	G1/8	13	5,5	25,0	47	13	11
202006-ES	8	G1/4	13	6,5	26,0	47	16	11
202008-ES	10	G1/4	15	6,5	23,5	51	16	15
202009-ES	10	G3/8	15	9	27	51	20	15

STX 020 k

T-Verschraubung drehbar konisch

Swivel t-adaptor conical

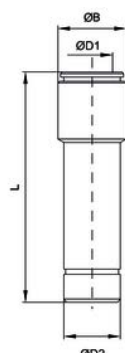
T maschio centrale girevole conico



ITV	ØD	R	ØB	H	L1	L2	1	2
202051-ES	4	R1/8	9	7	26,5	36,0	13	11
202053-ES	6	R1/8	11	7,0	25,5	43,0	13	11
202054-ES	6	R1/4	11	11,0	30,5	43,0	14	11
202055-ES	8	R1/8	13	7,0	26,0	47,0	13	11
202056-ES	8	R1/4	13	11,0	30,5	47,0	14	11
202058-ES	10	R1/4	15	11,0	32,0	51,0	16	15
202059-ES	10	R3/8	15	11,0	30,5	51,0	17	15

STX 08

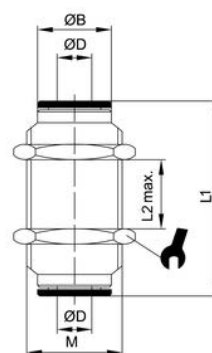
Reduzier-Stecker
Reducer
Riduzione a codolo



ITV	ØD1	ØD2	ØB	L
200802-ES	4	6	9	30,5
200806-ES	6	8	11	33,0
200808-ES	8	10	13	38,5

STX 010

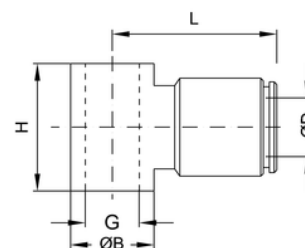
Schottverschraubung
Bulkhead union
Passaparete



ITV	ØD	ØB	M	L1	L2 max	
201101-ES	4	9	M12x1	32,0	11	15
201103-ES	6	11	M14x1	34,0	16	17
201104-ES	8	13	M16x1	37,0	17	19
201105-ES	10	15	M18x1	39,5	21	21
201106-ES	12	17	M20x1	41,0	20	24

STX 013

Ringstück
Single banjo body
Anello singolo

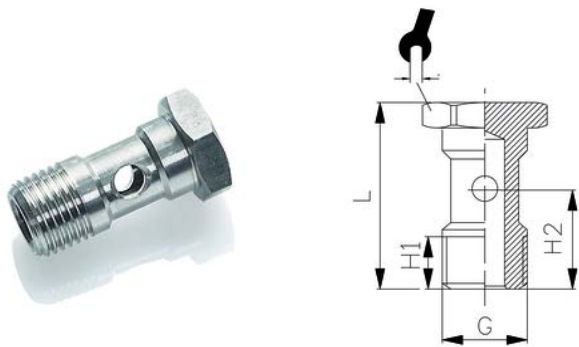


ITV	ØD	G	ØB	H	L
201202-ES	4	G1/8	14	15	20,5
201205-ES	6	G1/8	14	15	22,5
201206-ES	6	G1/4	18	17	24,0
201207-ES	8	G1/8	14	15	23,0
201208-ES	8	G1/4	18	17	25,5

Kombinierbar mit Hohlschraube STX 407. For screw STX 407. Utilizzabile con vite cava STX 407.

STX 407

Hohlschraube 1-fach
Hollow screw
Vite cava singola



ITV	G	H1	H2	L	
14102-ES	G1/8	9,5	15,5	29,0	14
14403-ES	G1/4	9,0	17,5	32,5	17