



Application:

Push - In Tube connectors

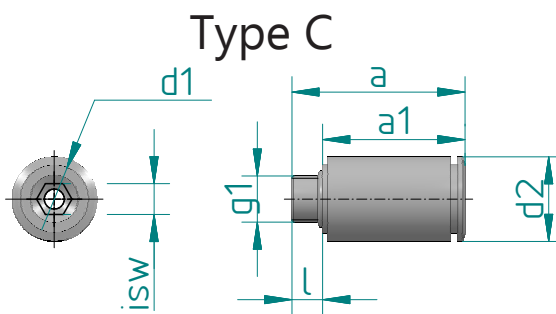
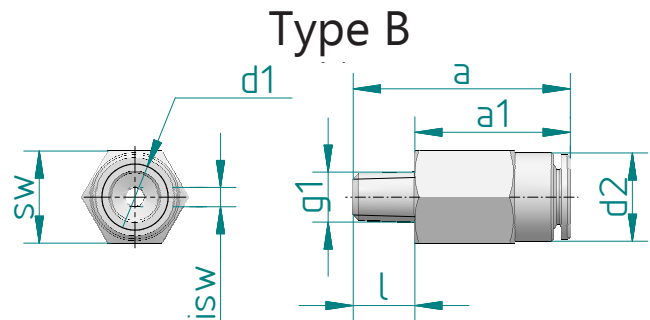
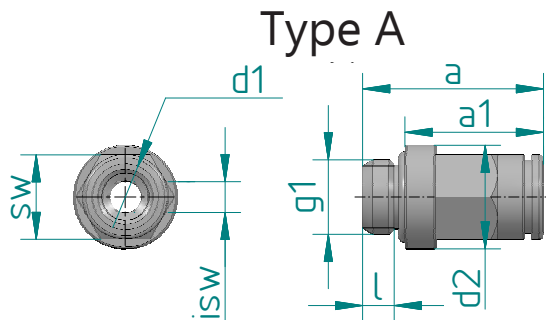
Technical specifications:

- operating pressure 80 bar (1160 PSI)
- operating temperature -20 °C... +80 °C
- material Ms 58 (nickel-plated), NBR, stainless steel

Features:

- sealing at the connection point with integrated O-rings
- easy assembly of the tubes
- all straight tube connectors with additional hexagon socket

Tube connectors, straight

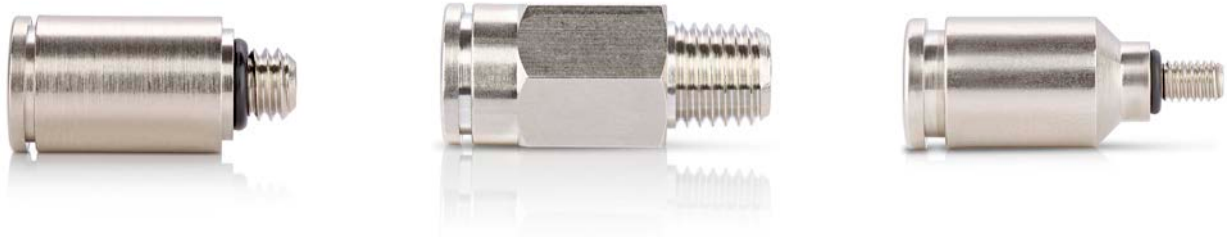


Description:
Tube connector straight

Material:
brass, nickel-plated

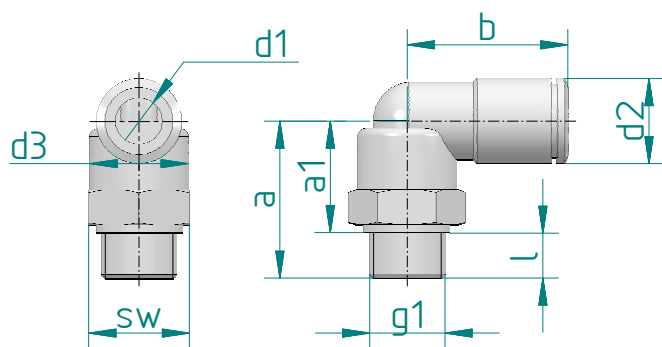
Threaded connection to push-in tube

d1	g1	type	d2	a	a1	l	g1	sw	isw	part-no.
4	M3	C	9	21.3	16.3	5	DIN 13-1	-	1.5	134-000-017
4	M5	C	9	20.5	16.5	4	DIN 13-1	-	2.5	134-000-016
4	M6x0.75	C	9	23.5	16.5	5	DIN 13-2	-	2.5	134-000-009
4	M6	C	9	23.5	16.5	7	DIN 13-1	-	2.5	134-000-006
4	G1/8	A	13.5	24	18	5	ISO 228-1	9	2.5	134-000-012
6	M5	C	11	22.5	17.8	4	DIN 13-1	-	2.5	134-000-015
6	M6x0.75	C	11	22.5	17.8	5	DIN 13-2	-	2.5	134-000-010
6	M6	B	11.5	28.2	20	8	DIN 158-1	12	2.5	134-000-014
6	M6	C	11	22.5	18.5	4	DIN 13-1	-	2.5	134-000-001
6	M8x1	B	11	25.8	17.8	8	DIN 158-1	11	4	134-000-005
6	M10x1	A	13.5	24	18	6	DIN 13-3	11	4	134-000-011
6	G1/8	A	13.5	24	18.5	5	ISO 228-1	11	4	134-000-002
6	G1/4	A	17	24	16	8	ISO 228-1	11	4	134-000-004
6	R1/8 BSPT	A	12	26	18	8	DIN 2999-5	13	4	134-000-003
8	M10x1	A	13	26.5	20.5	6	DIN 13-2	13	5	134-000-019
8	G1/8	A	11	26.5	20.5	6	ISO 228-1	13	5	134-000-008
8	G1/4	A	17	23.5	17	6.5	ISO 228-1	13	6	134-000-018

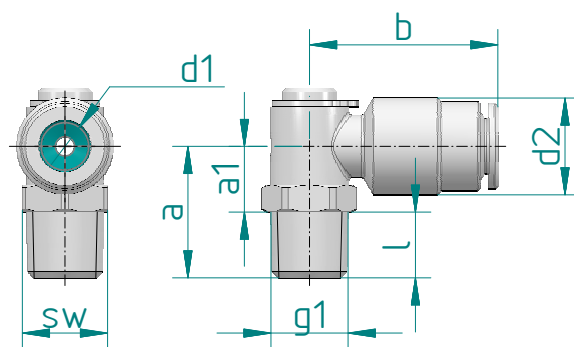


Tube connectors, right-angle

Type A



Type B



Description:

Tube connector right-angle;
360° rotatable

Material:

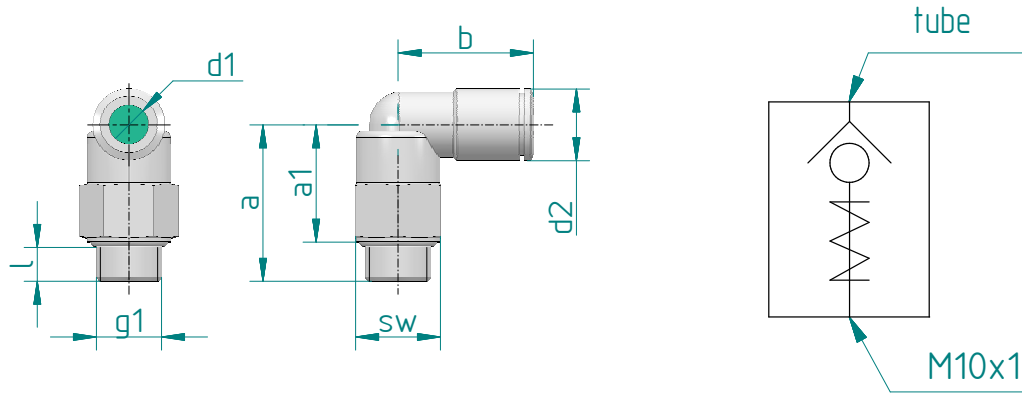
brass, nickel-plated

Threaded Connection to Push-In Tube

d1	g1	type	d2	a	a1	b	l	g1	sw	part-no.
4	M3	A	9.1	16	11	18.2	5	DIN 13-1	6	134-001-021
4	M5	A	9	14.8	10.8	18	4	DIN 13-1	9	134-001-020
4	M6x0.75	A	9	15.8	10.8	18	5	DIN 13-2	9	134-001-011
4	M6	A	9	15.8	10.8	17.2	5	DIN 13-1	9	134-001-007
4	G1/8	A	9	14.8	8.9	20	5.9	ISO 228-1	13	134-001-018
6	M5	A	11	14.8	10.8	21	4	DIN 13-1	9	134-001-019
6	M6	A	11	15.5	10.5	20.5	5	DIN 13-1	9	134-001-001
6	M6x0.75	A	11	15.8	10.8	20.8	5	DIN 13-2	9	134-001-012
6	M6	B	11	16.5	8.5	24.3	8	DIN 13-1	11	134-001-014
6	M8x1	B	11	17.8	11	17.2	6.8	DIN 13-2	9	134-001-010
6	M10x1	A	11	20.3	14.4	20.8	5.9	DIN 13-2	13	134-001-006
6	M10x1	A	11	24	18	20.5	6	DIN 13-2	13	134-001-017
6	R1/8	B	11.5	17	8.5	24.3	8.5	DIN 2999-5	11	134-001-016
6	G1/8	A	11	20.3	14.4	20.8	5.9	ISO 228-1	13	134-001-002
6	G1/4	A	11	24	16	21.5	7	ISO 228-1	13	134-001-009
8	M10x1	A	13	24.5	18.5	23.5	6	DIN 13-2	13	134-001-023
8	G1/8	A	13	20.3	14.3	24	6	ISO 228-1	13	134-001-024
8	G1/4	A	13	23.3	16.8	23.5	6.5	ISO 228-1	13	134-001-022
8	M6	A	13	19.5	14.5	23.5	5	DIN 13-1	13	134-001-025



Tube connectors with check valve



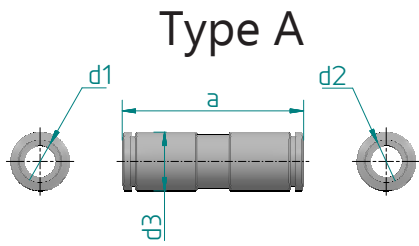
Description:

Tube connector with integrated check valve;
right-angled; 360° rotatable;

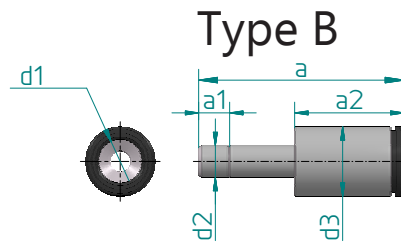
Material:

brass, nickel-plated;
seal: NBR

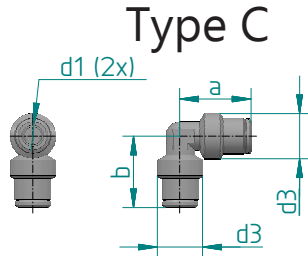
d1	g1	d2	a	a1	b	l	sw	part-no.
4	M10x1	9	24	18	20	5.5	13	134-001-200
6	M10x1	11	24	18	20.5	5.5	13	134-001-201
8	M10x1	13	25	19	23.5	5.5	13	134-001-202



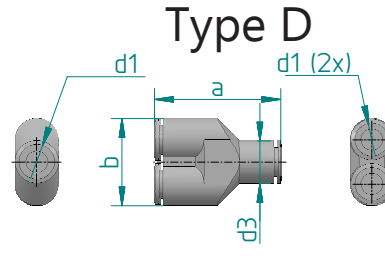
Type A



Type B



Type C



Type D

Description:
Connections and
Reductions;
straight or right-angled

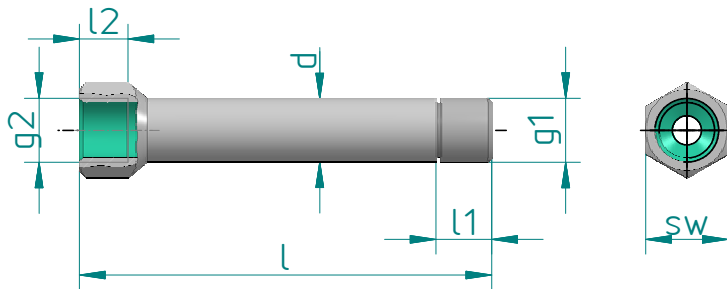
Material:
brass, nickel-plated;

type	d1	d2	d3	a	a1	a2	b	part-no.
A	4	4	9	32	--	--	--	134-000-111
A	6	4	11	34	--	--	--	134-000-106
A	6	6	11	34	--	--	--	134-000-104
A	6	8	13	39	--	--	--	134-000-105
B	4	6	9	30.5	5.1	12.5	--	134-000-110
B	6	4	11	35	10.8	17.8	--	134-000-109
B	8	6	13	38.5	11.6	20.5	--	134-000-108
C	4	-	9	17.5	--	--	17.5	134-001-106
C	6	-	11	20.1	--	--	20.1	134-001-104
D	6	6	12	35.5	--	--	24.5	134-002-000
D	8	8	14	37.9	--	--	28.5	134-002-023

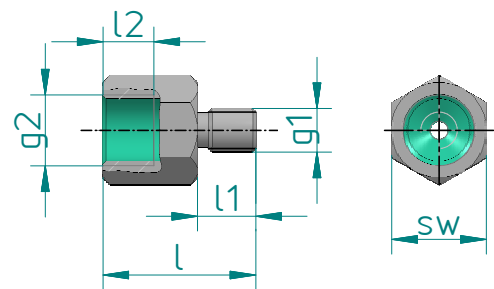


Threaded Unions

Type A

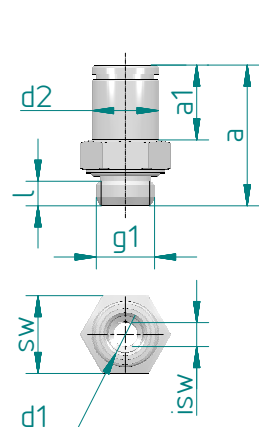


Type B

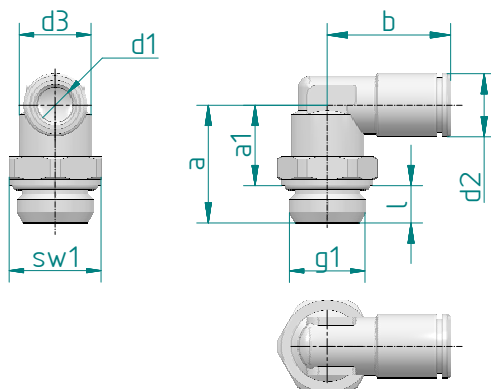


type	g1	g2	l	l1	l2	d	sw	material	part-no.
A	G1/8	G1/8	50.0	12	15.0	14	17	brass, nickel-plated	134-000-703
A	G1/4	G1/4	85.0	11.5	10.0	13	17	Galvanized steel	134-000-701
A	G1/4	G1/4	104.0	11.5	10.0	13	17	Galvanized steel	134-000-702
A	G1/4	G1/4	122.0	13.5	10.0	14	17	Steel, nickel-plated	134-000-712
B	M3	M6	17.5	5.5	7	--	9	brass, nickel-plated	134-000-709
B	M4	M3	16	5	6	--	6	brass, nickel-plated	134-000-707
B	M4	M6	18.5	5	7	--	9	brass, nickel-plated	134-000-708
B	M6	M10x1	21	6.5	7	--	13	brass, nickel-plated	134-000-704
B	M6	G1/8	21	6.5	7	--	13	brass, nickel-plated	134-000-705
B	M8	M6	19.2	9	7.5	--	10	brass, nickel-plated	134-000-706
B	M8	G1/8	24	8.5	8	--	17	brass, nickel-plated	134-000-710
B	M10x1	G1/4	24	8.5	8	--	17	brass, nickel-plated	134-000-711
B	G1/8	G1/4	35	7	12	13	17	Steel, nickel-plated	134-000-700

Type A



Type B



Description type A:
Tube connector straight

Description type B:
Tube connector right-angle;
360° rotatable; cylindrical thread

Material:
1.4401; Seal: FKM

type	d1	d2	a	a1	b	g1	l	sw	isw	part-no.
A	4	9	20.5	7	-	M5	4	9	2.5	134-000-901
A	4	9	19	9	-	G1/8	5.5	13	3	134-000-902
A	6	11	22.5	17.5	-	M5	4	-	2.5	134-000-904
A	6	11	23.5	12.5	-	G1/8	5.5	13	4	134-000-905
A	6	11	20	13.5	-	G1/4	6.5	16	4	134-000-906
A	8	13	26	21.5	-	G1/8	5.5	13	5	134-000-907
A	8	13	26	20.5	-	G1/4	6.5	13	5	134-000-908
B	4	9	14.8	10.8	18.2	M5	4	13		134-001-901
B	4	9	19.3	13.8	20	G1/8	5.5	13		134-001-902
B	4	9	20.5	14	20	G1/4	6.5	16		134-001-903
B	6	11	17.6	13.6	20.5	M5	4	9		134-001-904
B	6	11	19.3	13.8	21.5	G1/8	5.5	13		134-001-905
B	6	11	20.5	14	21.5	G1/4	6.5	16		134-001-906
B	8	13	19.3	14.6	23.5	G1/8	4.7	13		134-001-907
B	8	13	20.5	14	23.5	G1/4	6.5	16		134-001-908