AIGNEP

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Click here to view the 89000 Series on our Website



AIGNEP

AIGNEP

89000

89 Series

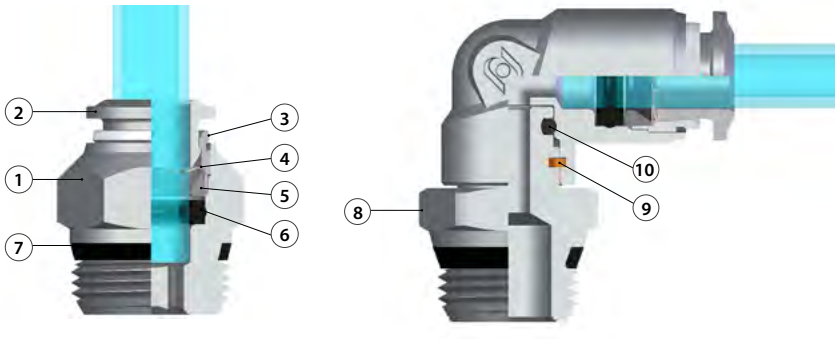
METALLIC PUSH-TO-CONNECT FITTINGS



TECHNICAL CHARACTERISTICS

Standard Reference

1907/2006 REACH
2011/65/CE RoHS
PED 2014/68/UE
ISO 14743:2020
SILICON FREE



Component Parts and Materials

1 Nickel-plated brass body
2 Nickel-plated brass collet
3 Nickel-plated brass capsule
4 AISI 301 steel clamping washer
5 Technopolymer positioning ring
6 NBR molded seal (if requested FKM - EPDM)
7 NBR thread seal (if requested FKM - EPDM)
8 Nickel-plated brass threaded base
9 Seeger
10 NBR seal (if requested FKM - EPDM)

Pressure Rating

Vacuum ~ 290 psi
-0.99 bar ~ 20 bar
-0.099 MPa ~ 2.0 MPa

Temperature Rating

NBR	-4 °F ~ 176 °F
	-20 °C ~ 80 °C

Media

- Compressed Air
- Vacuum
- Water
- Steam (FKM required)

Tubing Compatibility

Nylon 6 - 11 -12
Polyethylene
Polyurethane (98 Shore A for best results)
PTFE
FEP

SWIFTFIT Universal thread

One fitting... Endless possibilities

NPT NPTF TAPERED	ISO 7 BSPP - PF PARALLEL	ISO 7 BSPT - PT TAPERED	ISO 228 BSP PARALLEL



INCLINED CONCAVE CONVEX

Torque Specifications

Recommended Torque		
Thread Size	**Min.**	**Max.**
1/8	5 Nm	7 Nm
1/4	5 Nm	7 Nm
3/8	5 Nm	7 Nm
1/2	5 Nm	7 Nm

All SWIFTFIT fittings have been equipped with threads and an NBR thread seal that will universally connect to all thread types.
Our SWIFTFIT universal fittings also work on non-flat surfaces without compromising their airtight seal.

UNF Threads

Standard USA design

Designed for use in UNF connections with an integrated NBR O-ring that provides a perfect seal

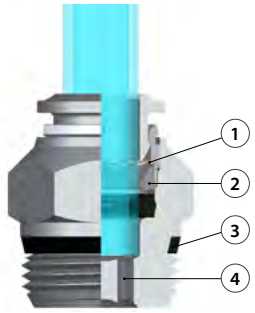


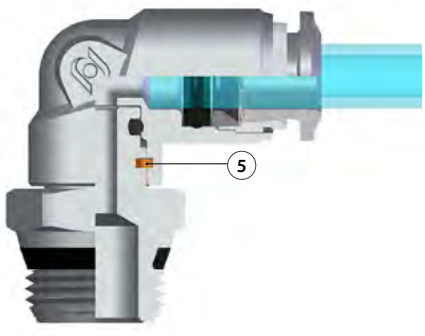
Torque Specifications

Recommended Torque		
Thread Size	**Min.**	**Breaking torque**
10/32	0.8 Nm	3.2 Nm

Advantages







Advantages

1 The washer is made in stainless steel ensures the perfect tube clamping with every kind of material without damage the surface.
The connection between the tube and the fitting
ensures a total tightness even in severe conditions such as impact and vibrations.

2 The particular geometric shape of the seal ensures the perfect tightness even with vacuum.

3 All of threads from this range have been equipped
with tightening parts which allow the direct assembly of the fittings, reducing the installation time.

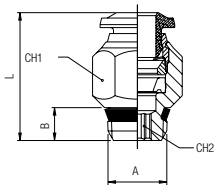
4 All the straight fittings can be assembled also with
Allen wrench and it is possible to use them
in reduced spaces.

5 Orienting fitting with safety ring Inside.
Improved durability to the rotation and traction.

89000

STRAIGHT MALE





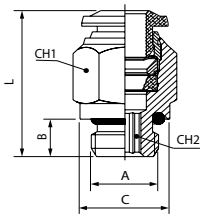
Code	Usa Ref	Tube	A	B	L	CH1	CH2	Pack
89000 00 001	89000-02-02	1/8	1/8	.217 (5.5)	.650 (16.5)	.433 (11)	.079 (2)	10
89000 00 002	89000-02-04	1/8	1/4	.276 (7)	.728 (18.5)	.433 (11)	.079 (2)	10
89000 00 003	89000-53-02	5/32 (4)	1/8	.217 (5.5)	.709 (18)	.433 (11)	.118 (3)	10
89000 00 004	89000-53-04	5/32 (4)	1/4	.276 (7)	.748 (19)	.551 (14)	.118 (3)	10
89000 00 005	89000-04-02	1/4	1/8	.217 (5.5)	.846 (21.5)	.512 (13)	.157 (4)	10
89000 00 006	89000-04-04	1/4	1/4	.276 (7)	.807 (20.5)	.551 (14)	.157 (4)	10
89000 00 007	89000-04-06	1/4	3/8	.295 (7.5)	.906 (23)	.669 (17)	.157 (4)	10
89000 00 008	89000-05-02	5/16 (8)	1/8	.217 (5.5)	.965 (24.5)	.551 (14)	.197 (5)	10
89000 00 009	89000-05-04	5/16 (8)	1/4	.276 (7)	.866 (22)	.551 (14)	.236 (6)	10
89000 00 010	89000-05-06	5/16 (8)	3/8	.295 (7.5)	.906 (23)	.669 (17)	.236 (6)	10
89000 00 022	89000-05-08	5/16 (8)	1/2	.354 (9)	.925 (23.5)	.827 (21)	.236 (6)	10
89000 00 011	89000-06-02	3/8	1/8	.217 (5.5)	1.083 (27.5)	.669 (17)	.236 (6)	10
89000 00 012	89000-06-04	3/8	1/4	.276 (7)	1.083 (27.5)	.669 (17)	.197 (5)	10
89000 00 013	89000-06-06	3/8	3/8	.295 (7.5)	1.004 (25.5)	.669 (17)	.276 (7)	10
89000 00 014	89000-06-08	3/8	1/2	.354 (9)	1.004 (25.5)	.827 (21)	.276 (7)	10
89000 00 015	89000-08-02	1/2	1/8	.217 (5.5)	1.260 (32)	.787 (20)	.197 (5)	10
89000 00 016	89000-08-04	1/2	1/4	.276 (7)	1.220 (31)	.787 (20)	.276 (7)	10
89000 00 017	89000-08-06	1/2	3/8	.295 (7.5)	1.220 (31)	.787 (20)	.354 (9)	10
89000 00 018	89000-08-08	1/2	1/2	.354 (9)	1.220 (31)	.827 (21)	.394 (10)	10

89000

UNF

STRAIGHT MALE



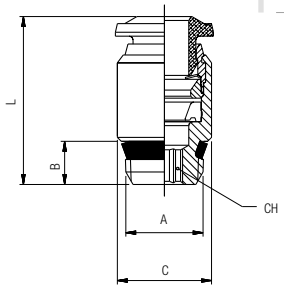


Code	Usa Ref	Tube	A	B	C	L	CH1	CH2	Pack
89000 00 019	89000-02-32	1/8	10/32	.197 (5)	.315 (8)	.748 (19)	.315 (8)	.079 (2)	10
89000 00 020	89000-53-32	5/32 (4)	10/32	.197 (5)	.315 (8)	.827 (21)	.394 (10)	.079 (2)	10
89000 00 021	89000-04-32	1/4	10/32	.197 (5)	.394 (10)	.965 (24.5)	.512 (13)	.079 (2)	10

89010

STRAIGHT MALE ADAPTOR WITH HEXAGON EMBEDDED





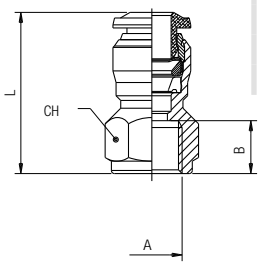
Code	Usa Ref	Tube	A	B	C	L	CH	Pack.
89010 00 001	89010-53-02	5/32 (4)	1/8	.217 (5.5)	.433 (11)	.748 (19)	.118 (3)	10
89010 00 002	89010-05-02	5/16 (8)	1/8	.217 (5.5)	.551 (14)	1.004 (25.5)	.197 (5)	10
89010 00 003	89010-05-04	5/16 (8)	1/4	.276 (7)	.551 (14)	.984 (25)	.236 (6)	10

89030

NPTF

STRAIGHT FEMALE ADAPTOR



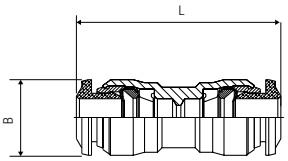


Code	Usa Ref	Tube	A(NPTF)	B	L	CH	Pack.
89030 00 001	89030-02-02	1/8	1/8	.374 (9.5)	.945 (24)	.512 (13)	10
89030 00 002	89030-02-04	1/8	1/4	.531 (13.5)	1.142 (29)	.630 (16)	10
89030 00 003	89030-53-02	5/32 (4)	1/8	.374 (9.5)	.965 (24.5)	.512 (13)	10
89030 00 004	89030-53-04	5/32 (4)	1/4	.531 (13.5)	1.161 (29.5)	.630 (16)	10
89030 00 005	89030-04-02	1/4	1/8	.374 (9.5)	1.024 (26)	.512 (13)	10
89030 00 006	89030-04-04	1/4	1/4	.531 (13.5)	1.220 (31)	.630 (16)	10
89030 00 007	89030-06-04	3/8	1/4	.531 (13.5)	1.358 (34.5)	.709 (18)	10
89030 00 008	89030-06-06	3/8	3/8	.531 (13.5)	1.358 (34.5)	.787 (20)	10

89040

STRAIGHT CONNECTOR



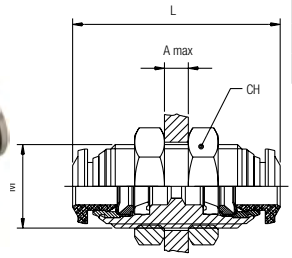


Code	Usa Ref	Tube	Tube	L	B	Pack.
89040 00 001	89040-02	1/8		.335 (8.5)	1.024 (26)	10
57040 00 001	89040-53	5/32 (4)		.413 (10.5)	1.201 (30.5)	10
89040 00 003	89040-04-53	1/4	5/32 (4)	.492 (12.5)	1.299 (33)	10
89040 00 004	89040-04	1/4		.492 (12.5)	1.339 (34)	10
57040 00 005	89040-05	5/16 (8)		.571 (14.5)	1.417 (36)	10
89040 00 006	89040-06-04	3/8	1/4	.689 (17.5)	1.614 (41)	10
89040 00 009	89040-06-08	3/8	1/2	.807 (20.5)	1.850 (47)	10
89040 00 007	89040-06	3/8		.689 (17.5)	1.614 (41)	10
89040 00 008	89040-08	1/2		.807 (20.5)	1.850 (47)	10

89050

BULKHEAD CONNECTOR





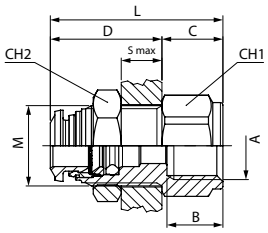
Code	Usa Ref	Tube	M	L	CH	A max	Pack.
89050 00 001	89050-02	1/8	M10x1	1.024 (26)	.551 (14)	.197 (5)	10
57050 00 001	89050-53	5/32 (4)	M12x1	1.240 (31.5)	.669 (17)	.276 (7)	10
89050 00 003	89050-04	1/4	M14x1	1.378 (35)	.669 (17)	.374 (9.5)	10
57050 00 003	89050-05	5/16 (8)	M16x1	1.457 (37)	.748 (19)	.413 (10.5)	10
89050 00 005	89050-06	3/8	M20x1	1.654 (42)	.945 (24)	.492 (12.5)	10
89050 00 006	89050-08	1/2	M22x1	1.890 (48)	1.024 (26)	.650 (16.5)	10

89055

NPTF

FEMALE BULKHEAD CONNECTOR





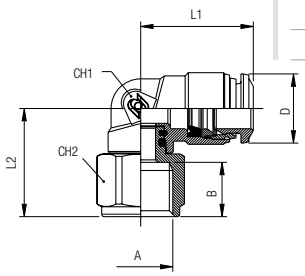
Code	Usa Ref	Tube	A NPTF	B	M	S max	CH1	CH2	C	D	L	Pack.
89055 00 001	89055-53-02	5/32 (4)	1/8	.374 (9.5)	M12x1	.276 (7)	.591 (15)	.669 (17)	.394 (10)	.748 (19)	1.142 (29)	10
89055 00 009	89055-53-04	5/32 (4)	1/4	.531 (13.5)	M12x1	.276 (7)	.630 (16)	.669 (17)	.591 (15)	.748 (19)	1.339 (34)	10
89055 00 002	89055-04-02	1/4	1/8	.374 (9.5)	M14x1	.315 (8)	.630 (16)	.669 (17)	.394 (10)	.827 (21)	1.220 (31)	10
89055 00 003	89055-04-04	1/4	1/4	.531 (13.5)	M14x1	.315 (8)	.630 (16)	.669 (17)	.591 (15)	.827 (21)	1.417 (36)	10
89055 00 010	89055-04-06	1/4	3/8	.531 (13.5)	M14x1	.315 (8)	.787 (20)	.669 (17)	.591 (15)	.827 (21)	1.417 (36)	10
89055 00 004	89055-05-02	5/16 (8)	1/8	.374 (9.5)	M16x1	.315 (8)	.709 (18)	.748 (19)	.394 (10)	.866 (22)	1.260 (32)	10
89055 00 005	89055-05-04	5/16 (8)	1/4	.531 (13.5)	M16x1	.315 (8)	.709 (18)	.748 (19)	.472 (12)	.866 (22)	1.339 (34)	10
89055 00 011	89055-05-06	5/16 (8)	3/8	.531 (13.5)	M16x1	.315 (8)	.787 (20)	.748 (19)	.591 (15)	.866 (22)	1.457 (37)	10
89055 00 006	89055-06-06	3/8	3/8	.531 (13.5)	M20x1	.374 (9.5)	.945 (24)	.945 (24)	.551 (14)	1.004 (25.5)	1.555 (39.5)	10
89055 00 007	89055-08-06	1/2	3/8	.531 (13.5)	M22x1	.413 (10.5)	.945 (24)	1.024 (26)	.591 (15)	1.083 (27.5)	1.673 (42.5)	10
89055 00 008	89055-08-08	1/2	1/2	.689 (17.5)	M22x1	.413 (10.5)	.945 (24)	1.024 (26)	.787 (20)	1.083 (27.5)	1.870 (47.5)	10

89106

NPTF

ORIENTING ELBOW FEMALE ADAPTOR





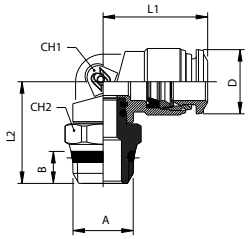
Code	Usa Ref	Tube	A(NPTF)	B	L1	L2	CH1	CH2	D	Pack.
89106 00 001	89106-53-02	5/32 (4)	1/8	.374 (9.5)	.689 (17.5)	.776 (19.7)	.354 (9)	.512 (13)	.394 (10)	10
89106 00 002	89106-53-04	5/32 (4)	1/4	.531 (13.5)	.689 (17.5)	.933 (23.7)	.354 (9)	.630 (16)	.394 (10)	10
89106 00 003	89106-04-02	1/4	1/8	.374 (9.5)	.846 (21.5)	.843 (21.4)	.433 (11)	.512 (13)	.492 (12.5)	10
89106 00 004	89106-04-04	1/4	1/4	.531 (13.5)	.846 (21.5)	1 (25.4)	.433 (11)	.630 (16)	.492 (12.5)	10
89106 00 005	89106-06-02	3/8	1/8	.374 (9.5)	1.063 (27)	.953 (24.2)	.512 (13)	.512 (13)	.689 (17.5)	10
89106 00 006	89106-06-04	3/8	1/4	.531 (13.5)	1.063 (27)	1.110 (28.2)	.630 (16)	.630 (16)	.689 (17.5)	10

89111

ORIENTING ELBOW MALE ADAPTOR

SWIFTFIT Universal thread





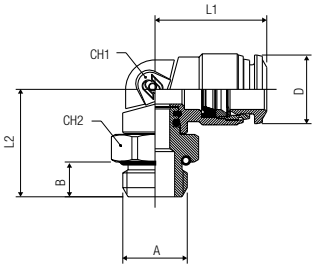
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89111 00 001	89111-02-02	1/8	1/8	.217 (5.5)	.650 (16.5)	.768 (19.5)	.354 (9)	.512 (13)	.394 (10)	10
89111 00 002	89111-02-04	1/8	1/4	.276 (7)	.650 (16.5)	.827 (21)	.354 (9)	.591 (15)	.394 (10)	10
89111 00 003	89111-53-02	5/32 (4)	1/8	.217 (5.5)	.709 (18)	.768 (19.5)	.354 (9)	.512 (13)	.394 (10)	10
89111 00 004	89111-53-04	5/32 (4)	1/4	.276 (7)	.709 (18)	.827 (21)	.354 (9)	.591 (15)	.394 (10)	10
89111 00 005	89111-04-02	1/4	1/8	.217 (5.5)	.827 (21)	.846 (21.5)	.433 (11)	.512 (13)	.492 (12.5)	10
89111 00 006	89111-04-04	1/4	1/4	.276 (7)	.827 (21)	.906 (23)	.433 (11)	.591 (15)	.492 (12.5)	10
89111 00 007	89111-04-06	1/4	3/8	.295 (7.5)	.827 (21)	.925 (23.5)	.433 (11)	.669 (17)	.492 (12.5)	10
89111 00 008	89111-05-02	5/16 (8)	1/8	.217 (5.5)	.886 (22.5)	.945 (24)	.472 (12)	.512 (13)	.571 (14.5)	10
89111 00 009	89111-05-04	5/16 (8)	1/4	.276 (7)	.886 (22.5)	.945 (24)	.472 (12)	.591 (15)	.571 (14.5)	10
89111 00 010	89111-05-06	5/16 (8)	3/8	.295 (7.5)	.886 (22.5)	.965 (24.5)	.472 (12)	.669 (17)	.571 (14.5)	10
89111 00 018	89111-05-08	5/16 (8)	1/2	.354 (9)	.886 (22.5)	1.063 (27)	.472 (12)	.512 (13)	.571 (14.5)	10
89111 00 011	89111-06-02	3/8	1/8	.217 (5.5)	1.043 (26.5)	1.024 (26)	.551 (14)	.551 (14)	.689 (17.5)	10
89111 00 012	89111-06-04	3/8	1/4	.276 (7)	1.043 (26.5)	1.122 (28.5)	.551 (14)	.630 (16)	.689 (17.5)	10
89111 00 013	89111-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	1.102 (28)	.551 (14)	.669 (17)	.689 (17.5)	10
89111 00 014	89111-06-08	3/8	1/2	.354 (9)	1.043 (26.5)	1.142 (29)	.551 (14)	.827 (21)	.689 (17.5)	10
89111 00 015	89111-08-04	1/2	1/4	.276 (7)	1.240 (31.5)	1.169 (29.7)	.630 (16)	.630 (16)	.846 (21.5)	10
89111 00 016	89111-08-06	1/2	3/8	.295 (7.5)	1.240 (31.5)	1.091 (27.7)	.630 (16)	.669 (17)	.846 (21.5)	10
89111 00017	89111-08-08	1/2	1/2	.354 (9)	1.240 (31.5)	1.189 (30.2)	.630 (16)	.827 (21)	.846 (21.5)	10

89116

UNF

ORIENTING ELBOW MALE ADAPTOR (PARALLEL)



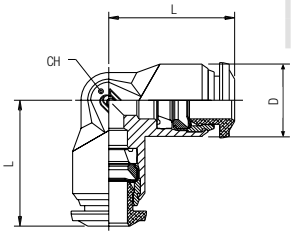


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89116 00 001	89116-02-32	1/8	10/32	.177 (4.5)	.630 (16)	.689 (17.5)	.354 (9)	.315 (8)	.394 (10)	10
89116 00 002	89116-53-32	5/32 (4)	10/32	.177 (4.5)	.689 (17.5)	.689 (17.5)	.354 (9)	.315 (8)	.394 (10)	10
89116 00 003	89116-04-32	1/4	10/32	.177 (4.5)	.827 (21)	.768 (19.5)	.433 (11)	.433 (11)	.492 (12.5)	10

89130

ELBOW CONNECTOR



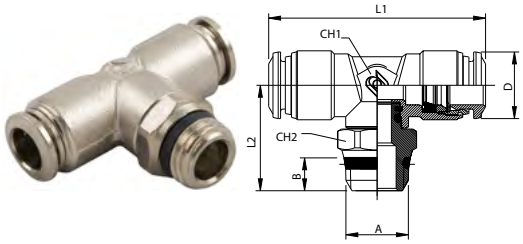


Code	Usa Ref	Tube	L	CH	D	Pack.
89130 00 001	89130-02	1/8	.650 (16.5)	.354 (9)	.394 (10)	10
57130 00 001	89130-53	5/32 (4)	.669 (17)	.354 (9)	.394 (10)	10
89130 00 003	89130-04	1/4	.827 (21)	.433 (11)	.492 (12.5)	10
57130 00 003	89130-05	5/16 (8)	.886 (22.5)	.512 (13)	.551 (14)	10
89130 00 005	89130-06	3/8	1.024 (26)	.630 (16)	.689 (17.5)	10
89130 00 006	89130-08	1/2	1.201 (30.5)	.748 (19)	.846 (21.5)	10

89211

SWIFTFIT Universal thread

ORIENTING TEE MALE ADAPTOR
CENTER LEG

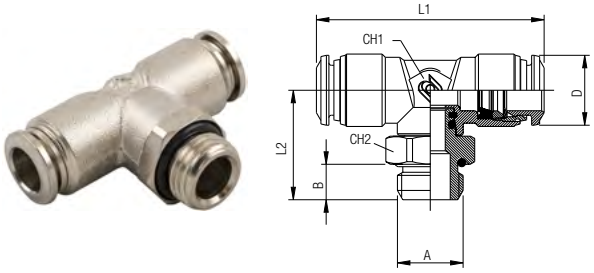


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89211 00 001	89211-02-02	1/8	1/8	.217 (5.5)	1.299 (33)	.748 (19)	.354 (9)	.315 (8)	.394 (10)	10
89211 00 002	89211-02-04	1/8	1/4	.276 (7)	1.299 (33)	.807 (20.5)	.354 (9)	.591 (15)	.394 (10)	10
89211 00 003	89211-53-02	5/32 (4)	1/8	.217 (5.5)	1.299 (33)	.787 (20)	.354 (9)	.512 (13)	.394 (10)	10
89211 00 004	89211-53-04	5/32 (4)	1/4	.276 (7)	1.299 (33)	.846 (21.5)	.354 (9)	.591 (15)	.394 (10)	10
89211 00 005	89211-04-02	1/4	1/8	.217 (5.5)	1.575 (40)	.846 (21.5)	.433 (11)	.512 (13)	.492 (12.5)	10
89211 00 006	89211-04-04	1/4	1/4	.276 (7)	1.575 (40)	.906 (23)	.433 (11)	.630 (16)	.492 (12.5)	10
89211 00 007	89211-04-06	1/4	3/8	.295 (7.5)	1.575 (40)	.925 (23.5)	.433 (11)	.669 (17)	.492 (12.5)	10
89211 00 016	89211-05-02	5/16 (8)	1/8	.217 (5.5)	1.772 (45)	1.004 (25.5)	.512 (13)	.512 (13)	.571 (14.5)	10
89211 00 015	89211-05-04	5/16 (8)	1/4	.276 (7)	1.772 (45)	1.004 (25.5)	.512 (13)	.591 (15)	.571 (14.5)	10
89211 00 017	89211-05-06	5/16 (8)	3/8	.295 (7.5)	1.772 (45)	1.024 (26)	.512 (13)	.669 (17)	.571 (14.5)	10
89211 00 014	89211-06-02	3/8	1/8	.217 (5.5)	2.047 (52)	1.024 (26)	.551 (14)	.551 (14)	.689 (17.5)	10
89211 00 008	89211-06-04	3/8	1/4	.276 (7)	2.047 (52)	1.122 (28.5)	.551 (14)	.630 (16)	.689 (17.5)	10
89211 00 009	89211-06-06	3/8	3/8	.295 (7.5)	2.047 (52)	1.102 (28)	.551 (14)	.669 (17)	.689 (17.5)	10
89211 00 010	89211-06-08	3/8	1/2	.354 (9)	2.047 (52)	1.142 (29)	.551 (14)	.827 (21)	.689 (17.5)	10
89211 00 011	89211-08-04	1/2	1/4	.276 (7)	2.402 (61)	1.224 (31.1)	.630 (16)	.630 (16)	.846 (21.5)	10
89211 00 012	89211-08-06	1/2	3/8	.295 (7.5)	2.402 (61)	1.146 (29.1)	.630 (16)	.669 (17)	.846 (21.5)	10
89211 00 013	89211-08-08	1/2	1/2	.354 (9)	2.402 (61)	1.244 (31.6)	.630 (16)	.827 (21)	.846 (21.5)	10

89216

UNF

ORIENTING TEE MALE ADAPTOR (PARALLEL)
CENTER LEG

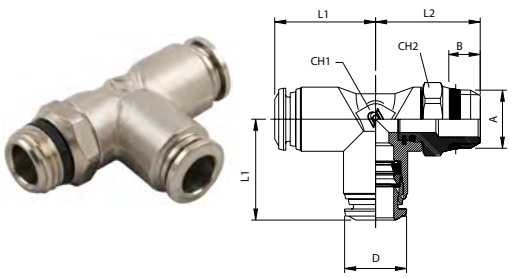


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89216 00 001	89216-02-32	1/8	10/32	.157 (4)	1.299 (33)	.669 (17)	.354 (9)	.315 (8)	.394 (10)	10
89216 00 002	89216-53-32	5/32 (4)	10/32	.157 (4)	1.299 (33)	.709 (18)	.354 (9)	.315 (8)	.394 (10)	10
89216 00 003	89216-04-32	1/4	10/32	.157 (4)	1.654 (42)	.807 (20.5)	.433 (11)	.433 (11)	.492 (12.5)	10

89223

SWIFTFIT Universal thread

ORIENTING TEE MALE ADAPTOR
OFF - SET LEG



Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89223 00 001	89223-02-02	1/8	1/8	.217 (5.5)	.650 (16.5)	.748 (19)	.354 (9)	.512 (13)	.394 (10)	10
89223 00 002	89223-02-04	1/8	1/4	.276 (7)	.650 (16.5)	.807 (20.5)	.354 (9)	.591 (15)	.394 (10)	10
89223 00 003	89223-53-02	5/32 (4)	1/8	.217 (5.5)	.669 (17)	.787 (20)	.354 (9)	.512 (13)	.394 (10)	10
89223 00 004	89223-53-04	5/32 (4)	1/4	.276 (7)	.669 (17)	.846 (21.5)	.354 (9)	.591 (15)	.394 (10)	10
89223 00 005	89223-04-02	1/4	1/8	.217 (5.5)	.846 (21.5)	.866 (22)	.433 (11)	.512 (13)	.492 (12.5)	10
89223 00 006	89223-04-04	1/4	1/4	.276 (7)	.846 (21.5)	.925 (23.5)	.433 (11)	.591 (15)	.492 (12.5)	10
89223 00 007	89223-04-06	1/4	3/8	.295 (7.5)	.846 (21.5)	.866 (22)	.433 (11)	.669 (17)	.492 (12.5)	10
89223 00 015	89223-05-02	5/16 (8)	1/8	.217 (5.5)	.886 (22.5)	.945 (24)	.512 (13)	.512 (13)	.571 (14.5)	10
89223 00 016	89223-05-04	5/16 (8)	1/4	.276 (7)	.886 (22.5)	.945 (24)	.512 (13)	.591 (15)	.571 (14.5)	10
89223 00 017	89223-05-06	5/16 (8)	3/8	.295 (7.5)	.886 (22.5)	.965 (24.5)	.512 (13)	.669 (17)	.571 (14.5)	10
89223 00 014	89223-06-02	3/8	1/8	.217 (5.5)	1.063 (27)	1.024 (26)	.551 (14)	.551 (14)	.689 (17.5)	10
89223 00 008	89223-06-04	3/8	1/4	.276 (7)	1.063 (27)	1.122 (28.5)	.551 (14)	.630 (16)	.689 (17.5)	10
89223 00 009	89223-06-06	3/8	3/8	.295 (7.5)	1.063 (27)	1.102 (28)	.551 (14)	.669 (17)	.689 (17.5)	10
89223 00 010	89223-06-08	3/8	1/2	.354 (9)	1.063 (27)	1.142 (29)	.551 (14)	.827 (21)	.689 (17.5)	10
89223 00 011	89223-08-04	1/2	1/4	.276 (7)	1.240 (31.5)	1.224 (31.1)	.630 (16)	.630 (16)	.846 (21.5)	10
89223 00 012	89223-08-06	1/2	3/8	.295 (7.5)	1.240 (31.5)	1.146 (29.1)	.630 (16)	.787 (20)	.846 (21.5)	10
89223 00 013	89223-08-08	1/2	1/2	.354 (9)	1.240 (31.5)	1.244 (31.6)	.630 (16)	.827 (21)	.846 (21.5)	10

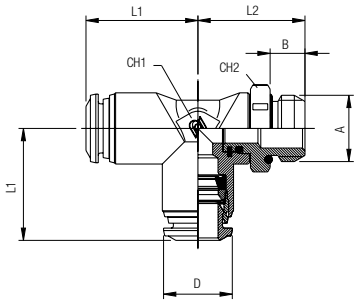
89226

UNF

ORIENTING TEE MALE ADAPTOR (PARALLEL)
OFF - SET LEG

Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack.
89226 00 001	89226-02-32	1/8	10/32	.177 (4.5)	.650 (16.5)	.669 (17)	.354 (9)	.315 (8)	.394 (10)	10
89226 00 002	89226-53-32	5/32 (4)	10/32	.177 (4.5)	.669 (17)	.709 (18)	.354 (9)	.315 (8)	.394 (10)	10
89226 00 003	89226-04-32	1/4	10/32	.177 (4.5)	.827 (21)	.807 (20.5)	.433 (11)	.433 (11)	.492 (12.5)	10



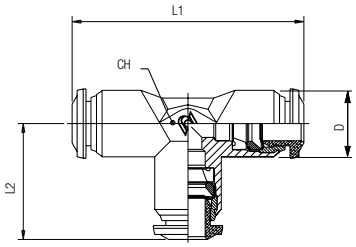


89230

TEE CONNECTOR

Code	Usa Ref	Tube	L1	L2	CH	D	Pack.
89230 00 001	89230-02	1/8	1.299 (33)	.669 (17)	.354 (9)	.394 (10)	10
57230 00 001	89230-53	5/32 (4)	1.339 (34)	.669 (17)	.354 (9)	.394 (10)	10
89230 00 003	89230-04	1/4	1.654 (42)	.827 (21)	.433 (11)	.492 (12.5)	10
57230 00 003	89230-05	5/16 (8)	1.772 (45)	.886 (22.5)	.512 (13)	.551 (14)	10
89230 00 005	89230-06	3/8	2.087 (53)	1.043 (26.5)	.630 (16)	.689 (17.5)	10
89230 00 006	89230-08	1/2	2.402 (61)	1.201 (30.5)	.748 (19)	.846 (21.5)	10



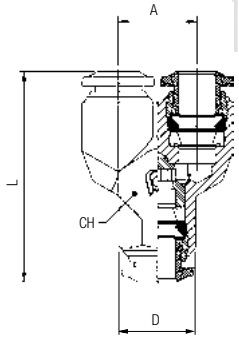


89310

Y CONNECTOR

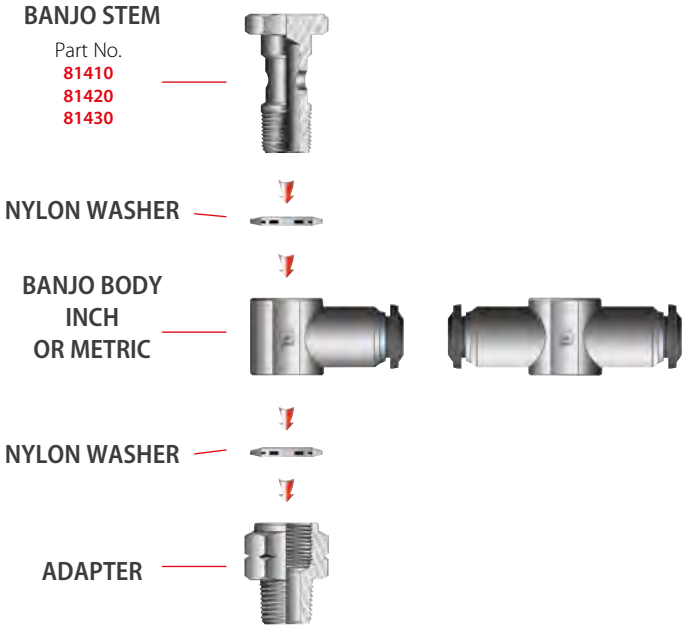
Code	Usa Ref	Tube	A	L	CH	D	Pack.
89310 00 001	89310-02	1/8	.394 (10)	1.142 (29)	.433 (11)	.394 (10)	10
57310 00 001	89310-53	5/32 (4)	.433 (11)	1.260 (32)	.433 (11)	.394 (10)	10
89310 00 003	89310-04	1/4	.531 (13.5)	1.437 (36.5)	.512 (13)	.492 (12.5)	10
57310 00 003	89310-05	5/16 (8)	.610 (15.5)	1.614 (41)	.512 (13)	.551 (14)	10
89310 00 005	89310-06	3/8	.728 (18.5)	1.890 (48)	.709 (18)	.689 (17.5)	10

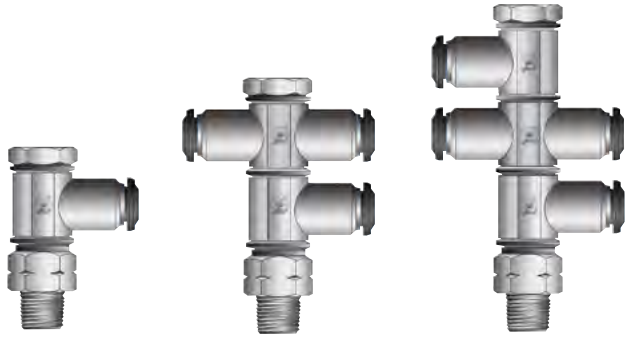




NPTF BANJO STEM ASSEMBLIES

Examples of various banjo stems with single and double banjo bodies





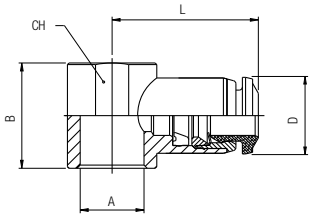
Single banjo stem | Double banjo stem | Triple banjo stem

With nylon banjo body remove the washer.

89500

SINGLE BANJO BODY





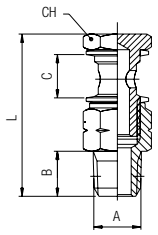
Code	Usa Ref	Tube	A	B	L	CH	D	Pack.
89500 00 002	89500-02-02	1/8	1/8	.591 (15)	.748 (19)	.551 (14)	.394 (10)	10
57500 00 001	89500-53-32	5/32 (4)	10/32	.492 (12.5)	.748 (19)	-	.394 (10)	10
57500 00 003	89500-53-02	5/32 (4)	1/8	.591 (15)	.827 (21)	.551 (14)	.394 (10)	10
89500 00 004	89500-04-02	1/4	1/8	.591 (15)	.886 (22.5)	.551 (14)	.492 (12.5)	10
89500 00 005	89500-04-04	1/4	1/4	.669 (17)	.984 (25)	.709 (18)	.492 (12.5)	10
57500 00 006	57500-05-02	5/16 (8)	1/8	.591 (15)	.945 (24)	.551 (14)	.551 (14)	10
57500 00 007	57500-05-04	5/16 (8)	1/4	.669 (17)	1.024 (26)	.709 (18)	.551 (14)	10
57500 00 008	57500-05-06	5/16 (8)	3/8	.787 (20)	1.102 (28)	.827 (21)	.551 (14)	10
89500 00 006	89500-06-04	3/8	1/4	.669 (17)	1.142 (29)	.709 (18)	.689 (17.5)	10
89500 00 007	89500-06-06	3/8	3/8	.787 (20)	1.201 (30.5)	.827 (21)	.689 (17.5)	10
89500 00 008	89500-08-06	1/2	3/8	.787 (20)	1.260 (32)	.827 (21)	.846 (21.5)	10
89500 00 009	89500-08-08	1/2	1/2	.945 (24)	1.378 (35)	.984 (25)	.846 (21.5)	10

81410

SINGLE BANJO STEM

NPTF
UNF





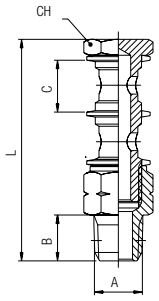
Code	Usa Ref	A	B	C	L	CH	Pack
81410 00 011	81410-32	10/32 UNF	.177 (4.5)	.610 (15.5)	1.201 (30.5)	.315 (8)	10
81410 00 012	81410-02	1/8	.335 (8.5)	.591 (15)	1.654 (42)	.551 (14)	10
81410 00 013	81410-04	1/4	.512 (13)	.669 (17)	2.047 (52)	.669 (17)	10
81410 00 014	81410-06	3/8	.512 (13)	.787 (20)	2.106 (53.5)	.748 (19)	10

81420

DOUBLE BANJO STEM

NPTF





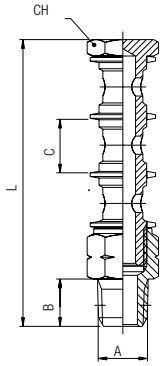
Code	Usa Ref	A NPTF	B	C	L	CH	Pack
81420 00 012	81420-02	1/8	.335 (8.5)	.591 (15)	2.283 (58)	.551 (14)	10
81420 00 013	81420-04	1/4	.512 (13)	.669 (17)	2.756 (70)	.669 (17)	10
81420 00 014	81420-06	3/8	.512 (13)	.787 (20)	3.031 (77)	.748 (19)	10

81430

TRIPLE BANJO STEM

NPTF



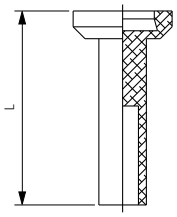


Code	Usa Ref	A NPTF	B	C	L	CH	Pack
81430 00 012	81430-02	1/8	.335 (8.5)	.591 (15)	2.913 (74)	.551 (14)	10
81430 00 013	81430-04	1/4	.512 (13)	.669 (17)	3.465 (88)	.669 (17)	10
81430 00 014	81430-06	3/8	.512 (13)	.787 (20)	3.898 (99)	.748 (19)	10

88610

POLYAMIDE PLUG



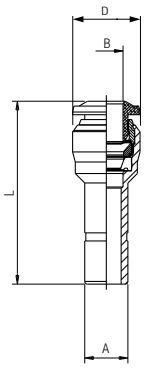


Code	Usa Ref	Tube	L	Pack.
88610 00 31 02 NE	88610B-02	1/8	.709 (18)	10
88610 00 31 27 NE	88610B-53	5/32 (4)	.925 (23.5)	10
88610 00 31 03 NE	88610B-04	1/4	.965 (24.5)	10
88610 00 31 28 NE	88610B-05	5/16 (8)	1.024 (26)	10
88610 00 31 04 NE	88610B-06	3/8	1.122 (28.5)	10
88610 00 31 05 NE	88610B-08	1/2	1.122 (28.5)	10

89700

REDUCER



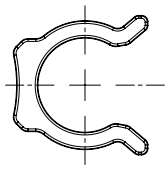


Code	Usa Ref	A	B	L	D	Pack.
89700 00 001	89700-04-02	1/4	1/8	1.181 (30)	.394 (10)	10
89700 00 002	89700-04-53	1/4	5/32 (4)	1.181 (30)	.394 (10)	10
57700 00 008	89700-05-53	5/16 (8)	5/32 (4)	1.299 (33)	.394 (10)	10
89700 00 003	89700-06-04	3/8	1/4	1.398 (35.5)	.492 (12.5)	10
89700 00 006	89700-06-05	3/8	5/16 (8)	1.437 (36.5)	.551 (14)	10
89700 00 004	89700-08-04	1/2	1/4	1.693 (43)	.492 (12.5)	10
89700 00 005	89700-08-06	1/2	3/8	1.693 (43)	.689 (17.5)	10

50980

SECURITY CLIP



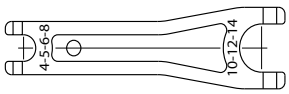


Code	Usa Ref	Tube	Pack.
50980 00 32 X1 RO	50980-53	5/32 (4)	50
50980 00 32 X4 RO	50980-04	1/4 (6)	50
50980 00 32 X7 RO	50980-05	5/16 (8)	50
50980 00 32 X9 RO	50980-06	3/8 (10)	50
50980 00 32 Y1 RO	50980-08	1/2 (12)	50

50990

TOOL FOR DISASSEMBLING



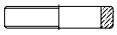


Code	Usa Ref	Pack.
50990 00 001	50990	10

50006

THREAD SEAL FOR THE "SWIFTFIT" TAPER THREADS





Code	Usa Ref	Thread	Pack.
50006 00 24 02 00	50006-02	1/8	10
50006 00 24 03 00	50006-04	1/4	10
50006 00 24 04 00	50006-06	3/8	10
50006 00 24 05 00	50006-08	1/2	10