85000 Series



87000
Pg. 2.5



88020
Pg. 2.5



87010
Pg. 2.5



87010
Pg. 2.5



88030
Pg. 2.6



85040
Pg. 2.6



85111
Pg. 2.6



85116
Pg. 2.6



85130
Pg. 2.7



85140
Pg. 2.7



85150
Pg. 2.7



85160
Pg. 2.7



85170
Pg. 2.8



85180
Pg. 2.8



85211
Pg. 2.8



85216
Pg. 2.8



85223
Pg. 2.9



85226
Pg. 2.9



85230
Pg. 2.9



85240
Pg. 2.9



85310
Pg. 2.10



85320
Pg. 2.10



85325
Pg. 2.10



85330
Pg. 2.10



85340
Pg. 2.11



85350
Pg. 2.11



85360
Pg. 2.11



85500
Pg. 2.12



85510
Pg. 2.12



85520
Pg. 2.13



55410
Pg. 2.13



55420
Pg. 2.13



55430
Pg. 2.13



82241
Pg. 2.14



88610
Pg. 2.14



85620
Pg. 2.14



55625
Pg. 2.15



85700
Pg. 2.15



85705
Pg. 2.15



87800
Pg. 2.16

55801
Pg. 2.16

55802
Pg. 2.16

50980
Pg. 2.17

50990
Pg. 2.17

50006
Pg. 2.17

Click here to view the 85000 Series on our Website

AIGNEP

TECHNOPOLYMER PUSH-TO-CONNECT FITTINGS

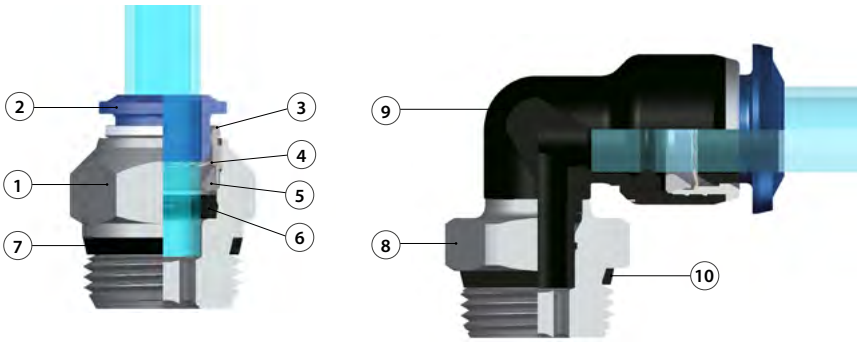


85 Series

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. Acetal resin collet
3. Nickel-plated brass capsule
4. AISI 301 steel clamping washer
5. Technopolymer positioning ring
6. NBR molded seal
7. NBR thread seal
8. Nickel-plated brass threaded base
9. Technopolymer PA body
10. NBR seal

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

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

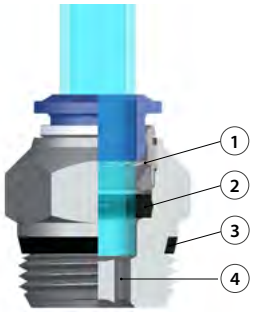


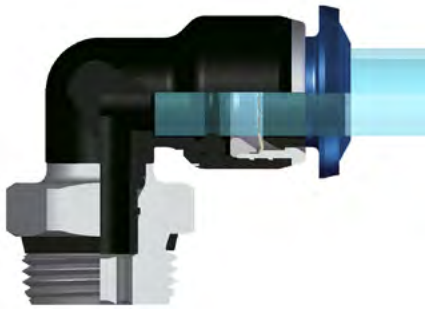
Torque Specifications

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.

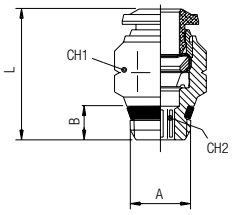
3 All of threads from this range have been equipped with tightening parts which allow the direct assembly of the fittings, reducing the installation time.

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

87000

STRAIGHT MALE





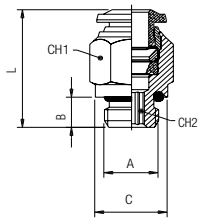
Code	Usa Ref	Tube	A	B	L	CH1	CH2	Pack
87000 00 001	87000-02-02	1/8	1/8	.217 (5.5)	.650 (16.5)	.433 (11)	.079 (2)	10
87000 00 002	87000-02-04	1/8	1/4	.276 (7)	.728 (18.5)	.551 (14)	.079 (2)	10
87000 00 003	87000-53-02	5/32 (4)	1/8	.197 (5)	.709 (18)	.433 (11)	.118 (3)	10
87000 00 004	87000-53-04	5/32 (4)	1/4	.276 (7)	.768 (19.5)	.551 (14)	.118 (3)	10
87000 00 005	87000-04-02	1/4	1/8	.197 (5)	.866 (22)	.512 (13)	.157 (4)	10
87000 00 006	87000-04-04	1/4	1/4	.276 (7)	.827 (21)	.551 (14)	.157 (4)	10
87000 00 007	87000-04-06	1/4	3/8	.295 (7.5)	.827 (21)	.669 (17)	.157 (4)	10
87000 00 008	87000-05-02	5/16 (8)	1/8	.197 (5)	.965 (24.5)	.551 (14)	.197 (5)	10
87000 00 009	87000-05-04	5/16 (8)	1/4	.276 (7)	.866 (22)	.551 (14)	.236 (6)	10
87000 00 010	87000-05-06	5/16 (8)	3/8	.295 (7.5)	.906 (23)	.669 (17)	.236 (6)	10
87000 00 011	87000-06-02	3/8	1/8	.197 (5)	1.122 (28.5)	.669 (17)	.197 (5)	10
87000 00 012	87000-06-04	3/8	1/4	.276 (7)	1.122 (28.5)	.669 (17)	.236 (6)	10
87000 00 013	87000-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	.669 (17)	.236 (6)	10
87000 00 014	87000-06-08	3/8	1/2	.354 (9)	1.043 (26.5)	.827 (21)	.236 (6)	10
87000 00 018	87000-08-02	1/2	1/8	.217 (5.5)	1.299 (33)	.787 (20)	.197 (5)	10
87000 00 015	87000-08-04	1/2	1/4	.276 (7)	1.299 (33)	.787 (20)	.197 (5)	10
87000 00 016	87000-08-06	1/2	3/8	.295 (7.5)	1.260 (32)	.787 (20)	.354 (9)	10
87000 00 017	87000-08-08	1/2	1/2	.354 (9)	1.260 (32)	.827 (21)	.394 (10)	10

88020

UNF

STRAIGHT MALE



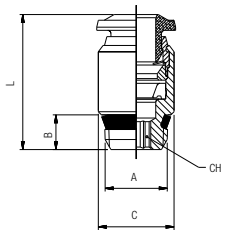


Code	Usa Ref	Tube	A	B	C	L	CH1	CH2	Pack
88020 00 001	88020-02-32	1/8	10/32	.157 (4)	.315 (8)	.709 (18)	.315 (8)	.079 (2)	10
88020 00 002	88020-53-32	5/32 (4)	10/32	.157 (4)	.315 (8)	.827 (21)	.394 (10)	.079 (2)	10
88020 00 003	88020-04-32	1/4	10/32	.157 (4)	.394 (10)	.925 (23.5)	.512 (13)	.079 (2)	10

87010

STRAIGHT MALE WITH INTERNAL HEX





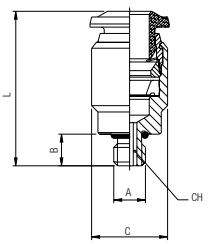
Code	Usa Ref	Tube	A	B	C	L	CH	Pack
87010 00 003	87010-53-02	5/32 (4)	1/8	.217 (5.5)	.433 (11)	.709 (18)	.118 (3)	10
87010 00 005	87010-04-02	1/4	1/8	.217 (5.5)	.472 (12)	.846 (21.5)	.157 (4)	10
87010 00 006	87010-04-04	1/4	1/4	.276 (7)	.551 (14)	.846 (21.5)	.157 (4)	10

87010

UNF

STRAIGHT MALE WITH INTERNAL HEX





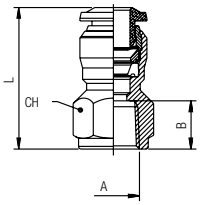
Code	Usa Ref	Tube	A	B	C	L	CH	Pack
87010 00 001	87010-02-32	1/8	10/32	.157 (4)	.315 (8)	.709 (18)	.098 (2.5)	10
87010 00 002	87010-53-32	5/32 (4)	10/32	.157 (4)	.394 (10)	.787 (20)	.098 (2.5)	10
87010 00 004	87010-04-32	1/4	10/32	.157 (4)	.472 (12)	.925 (23.5)	.098 (2.5)	10

88030

NPTF

STRAIGHT FEMALE



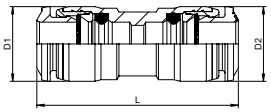


Code	Usa Ref	Tube	A	B	L	CH	Pack
88030 00 001	88030-02-02	1/8	1/8	.374 (9.5)	.945 (24)	.512 (13)	10
88030 00 002	88030-02-04	1/8	1/4	.531 (13.5)	.1.142 (29)	.630 (16)	10
88030 00 003	88030-53-02	5/32 (4)	1/8	.374 (9.5)	.984 (25)	.512 (13)	10
88030 00 004	88030-53-04	5/32 (4)	1/4	.531 (13.5)	1.181 (30)	.630 (16)	10
88030 00 005	88030-04-02	1/4	1/8	.374 (9.5)	1.083 (27.5)	.512 (13)	10
88030 00 006	88030-04-04	1/4	1/4	.512 (13)	1.280 (32.5)	.630 (16)	10
88030 00 007	88030-06-04	3/8	1/4	.531 (13.5)	1.398 (35.5)	.709 (18)	10
88030 00 008	88030-06-06	3/8	3/8	.531 (13.5)	1.398 (35.5)	.787 (20)	10

85040

UNION





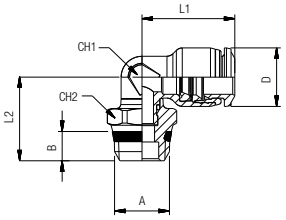
Code	Usa Ref	Tube	Tube	L	D1	D2	Pack
85040 00 001	85040-02-02	1/8	1/8	1.142 (29)	.394 (10)	.394 (10)	10
85040 00 002	85040-53-53	5/32 (4)	5/32 (4)	1.220 (31)	.394 (10)	.394 (10)	10
85040 00 004	85040-04-53	1/4	5/32 (4)	1.358 (34.5)	.492 (12.5)	.472 (12)	10
85040 00 005	85040-04-04	1/4	1/4	1.378 (35)	.492 (12.5)	.492 (12.5)	10
85040 00 014	85040-05-53	5/16 (8)	5/32 (4)	1.398 (35.5)	.551 (14)	.394 (10)	10
85040 00 006	85040-05-04	5/16 (8)	1/4	1.496 (38)	.551 (14)	.551 (14)	10
85040 00 007	85040-05-05	5/16 (8)	5/16 (8)	1.496 (38)	.551 (14)	.551 (14)	10
85040 00 008	85040-06-04	3/8	1/4	1.634 (41.5)	.669 (17)	.492 (12.5)	10
85040 00 009	85040-06-05	3/8	5/16 (8)	1.752 (44.5)	.669 (17)	.669 (17)	10
85040 00 010	85040-06-06	3/8	3/8	1.772 (45)	.669 (17)	.669 (17)	10
85040 00 013	85040-08-05	1/2	5/16 (8)	1.772 (45)	.787 (20)	.551 (14)	10
85040 00 011	85040-08-06	1/2	3/8	1.949 (49.5)	.787 (20)	.787 (20)	10
85040 00 012	85040-08-08	1/2	1/2	1.988 (50.5)	.787 (20)	.787 (20)	10

85111

SWIFTFIT Universal thread

SWIVEL ELBOW





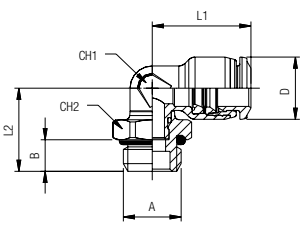
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85111 00 001	85111-02-02	1/8	1/8	.217 (5.5)	.591 (15)	.610 (15.5)	.276 (7)	.512 (13)	.394 (10)	10
85111 00 002	85111-02-04	1/8	1/4	.276 (7)	.591 (15)	.709 (18)	.276 (7)	.591 (15)	.394 (10)	10
85111 00 003	85111-53-02	5/32 (4)	1/8	.217 (5.5)	.650 (16.5)	.610 (15.5)	.276 (7)	.512 (13)	.394 (10)	10
85111 00 004	85111-53-04	5/32 (4)	1/4	.276 (7)	.650 (16.5)	.709 (18)	.276 (7)	.591 (15)	.394 (10)	10
85111 00 006	85111-04-02	1/4	1/8	.217 (5.5)	.807 (20.5)	.689 (17.5)	.354 (9)	.512 (13)	.492 (12.5)	10
85111 00 007	85111-04-04	1/4	1/4	.276 (7)	.807 (20.5)	.748 (19)	.354 (9)	.591 (15)	.492 (12.5)	10
85111 00 008	85111-04-06	1/4	3/8	.295 (7.5)	.807 (20.5)	.787 (20)	.354 (9)	.669 (17)	.492 (12.5)	10
85111 00 009	85111-04-08	1/4	1/2	.354 (9)	.807 (20.5)	.866 (22)	.354 (9)	.827 (21)	.492 (12.5)	10
85111 00 010	85111-05-02	5/16 (8)	1/8	.217 (5.5)	.866 (22)	.728 (18.5)	.394 (10)	.512 (13)	.551 (14)	10
85111 00 011	85111-05-04	5/16 (8)	1/4	.276 (7)	.866 (22)	.787 (20)	.394 (10)	.591 (15)	.551 (14)	10
85111 00 012	85111-05-06	5/16 (8)	3/8	.295 (7.5)	.866 (22)	.807 (20.5)	.394 (10)	.669 (17)	.551 (14)	10
85111 00 013	85111-05-08	5/16 (8)	1/2	.354 (9)	.866 (22)	.906 (23)	.394 (10)	.827 (21)	.551 (14)	10
85111 00 014	85111-06-04	3/8	1/4	.276 (7)	1.043 (26.5)	.866 (22)	.512 (13)	.630 (16)	.669 (17)	10
85111 00 015	85111-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	.866 (22)	.512 (13)	.669 (17)	.669 (17)	10
85111 00 016	85111-06-08	3/8	1/2	.354 (9)	1.043 (26.5)	.965 (24.5)	.512 (13)	.827 (21)	.669 (17)	10
85111 00 017	85111-08-04	1/2	1/4	.276 (7)	1.181 (30)	.906 (23)	.630 (16)	.630 (16)	.787 (20)	10
85111 00 018	85111-08-06	1/2	3/8	.295 (7.5)	1.181 (30)	.906 (23)	.630 (16)	.669 (17)	.787 (20)	10
85111 00 019	85111-08-08	1/2	1/2	.354 (9)	1.181 (30)	1.004 (25.5)	.630 (16)	.827 (21)	.787 (20)	10

85116

UNF

SWIVEL ELBOW



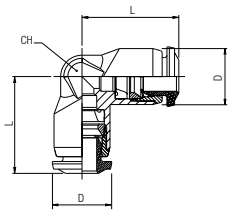


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85116 00 001	85116-53-32	5/32 (4)	10/32	.157 (4)	.650 (16.5)	.571 (14.5)	.276 (7)	.354 (9)	.394 (10)	10
85116 00 002	85116-04-32	1/4	10/32	.157 (4)	.807 (20.5)	.610 (15.5)	.354 (9)	.354 (9)	.492 (12.5)	10

85130

UNION ELBOW



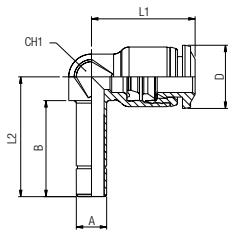


Code	Usa Ref	Tube	Tube	L	D	CH	Pack
85130 00 001	85130-02-02	1/8	1/8	.610 (15.5)	.394 (10)	.354 (9)	10
85130 00 002	85130-53-53	5/32 (4)	5/32 (4)	.650 (16.5)	.394 (10)	.354 (9)	10
85130 00 004	85130-04-04	1/4	1/4	.807 (20.5)	.492 (12.5)	.433 (11)	10
85130 00 009	85130-05-04	5/16 (8)	1/4	.886 (22.5)	.551 (14)	.512 (13)	10
85130 00 005	85130-05-05	5/16 (8)	5/16 (8)	.866 (22)	.551 (14)	.512 (13)	10
85130 00 012	85130-06-04	3/8	1/4	1.024 (26)	.669 (17)	.630 (16)	10
85130 00 010	85130-06-05	3/8	5/16 (8)	1.024 (26)	.669 (17)	.630 (16)	10
85130 00 006	85130-06-06	3/8	3/8	1.043 (26.5)	.669 (17)	.630 (16)	10
85130 00 011	85130-08-06	1/2	3/8	1.201 (30.5)	.787 (20)	.748 (19)	10
85130 00 007	85130-08-08	1/2	1/2	1.201 (30.5)	.787 (20)	.748 (19)	10

85140

ELBOW PLUG-IN



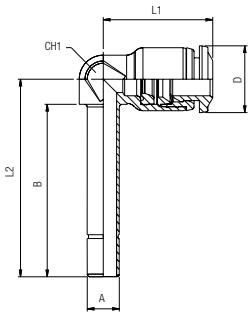


Code	Usa Ref	Tube	A	B	L1	L2	CH1	D	Pack
85140 00 001	85140-53-53	5/32 (4)	5/32 (4)	.669 (17)	.650 (16.5)	.819 (20.8)	.276 (7)	.394 (10)	10
85140 00 002	85140-53-04	5/32 (4)	1/4	.748 (19)	.650 (16.5)	.906 (23)	.276 (7)	.394 (10)	10
85140 00 006	85140-04-53	1/4	5/32 (4)	.669 (17)	.807 (20.5)	.846 (21.5)	.354 (9)	.492 (12.5)	10
85140 00 005	85140-04-04	1/4	1/4	.748 (19)	.807 (20.5)	.925 (23.5)	.354 (9)	.492 (12.5)	10
85140 00 012	85140-04-05	1/4	5/16 (8)	.787 (20)	.886 (22.5)	1.024 (26)	.394 (10)	.551 (14)	10
85140 00 007	85140-05-05	5/16 (8)	5/16 (8)	.787 (20)	.866 (22)	1.024 (26)	.394 (10)	.551 (14)	10
85140 00 008	85140-05-06	5/16 (8)	3/8	.866 (22)	.866 (22)	1.083 (27.5)	.394 (10)	.551 (14)	10
85140 00 009	85140-06-06	3/8	3/8	.886 (22.5)	1.043 (26.5)	1.181 (30)	.512 (13)	.669 (17)	10
85140 00 010	85140-06-08	3/8	1/2	.965 (24.5)	1.043 (26.5)	1.260 (32)	.512 (13)	.669 (17)	10
85140 00 011	85140-08-08	1/2	1/2	1.004 (25.5)	1.181 (30)	1.319 (33.5)	.630 (16)	.787 (20)	10

85150

ELBOW PLUG-IN



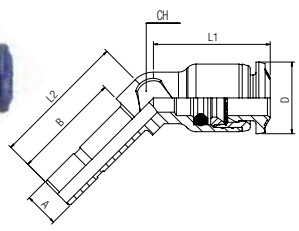


Code	Usa Ref	Tube	A	B	L1	L2	CH1	D	Pack
85150 00 001	85150-53-53	5/32 (4)	5/32 (4)	1.102 (28)	.650 (16.5)	1.252 (31.8)	.276 (7)	.394 (10)	10
85150 00 002	85150-53-04	5/32 (4)	1/4	1.201 (30.5)	.650 (16.5)	1.358 (34.5)	.276 (7)	.394 (10)	10
85150 00 006	85150-04-53	1/4	5/32 (4)	1.181 (30)	.807 (20.5)	1.358 (34.5)	.354 (9)	.492 (12.5)	10
85150 00 005	85150-04-04	1/4	1/4	1.272 (32.3)	.807 (20.5)	1.457 (37)	.354 (9)	.492 (12.5)	10
85150 00 007	85150-05-05	5/16 (8)	5/16 (8)	1.417 (36)	.866 (22)	1.654 (42)	.394 (10)	.551 (14)	10
85150 00 008	85150-05-06	5/16 (8)	3/8	1.476 (37.5)	.866 (22)	1.693 (43)	.394 (10)	.551 (14)	10
85150 00 009	85150-06-06	3/8	3/8	1.606 (40.8)	1.043 (26.5)	1.902 (48.3)	.512 (13)	.669 (17)	10
85150 00 010	85150-06-08	3/8	1/2	1.693 (43)	1.043 (26.5)	1.988 (50.5)	.512 (13)	.669 (17)	10
85150 00 011	85150-08-08	1/2	1/2	1.850 (47)	1.220 (31)	2.165 (55)	.630 (16)	.787 (20)	10

85160

45° ELBOW PLUG-IN





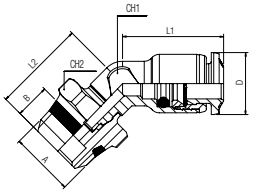
Code	Usa Ref	Tube	A	B	L1	L2	CH	D	Pack
85160 00 002	85160-53	5/32 (4)	5/32 (4)	.669 (17)	.492 (12.5)	.827 (21)	.276 (7)	.394 (10)	10
85160 00 004	85160-04	1/4	1/4	.748 (19)	.807 (20.5)	.925 (23.5)	.354 (9)	.472 (12)	10
85160 00 005	85160-05	5/16 (8)	5/16 (8)	.787 (20)	.866 (22)	.984 (25)	.394 (10)	.551 (14)	10
85160 00 006	85160-06	3/8	3/8	.886 (22.5)	1.043 (26.5)	1.181 (30)	.512 (13)	.669 (17)	10
85160 00 007	85160-08	1/2	1/2	1.004 (25.5)	1.181 (30)	1.319 (33.5)	.630 (16)	.787 (20)	10

85170

45° SWIVEL ELBOW

SWIFTFIT Universal thread



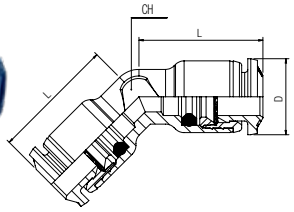


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85170 00 001	85170-53-02	5/32 (4)	1/8	.217 (5.5)	.492 (12.5)	.650 (16.5)	.276 (7)	.512 (13)	.394 (10)	10
85170 00 006	85170-04-02	1/4	1/8	.217 (5.5)	.807 (20.5)	.689 (17.5)	.354 (9)	.512 (13)	.472 (12)	10
85170 00 007	85170-04-04	1/4	1/4	.276 (7)	.807 (20.5)	.744 (18.9)	.354 (9)	.591 (15)	.472 (12)	10
85170 00 008	85170-05-02	5/16 (8)	1/8	.217 (5.5)	.866 (22)	.728 (18.5)	.394 (10)	.512 (13)	.551 (14)	10
85170 00 009	85170-05-04	5/16 (8)	1/4	.276 (7)	.866 (22)	.787 (20)	.394 (10)	.591 (15)	.551 (14)	10
85170 00 010	85170-05-06	5/16 (8)	3/8	.295 (7.5)	.866 (22)	.807 (20.5)	.394 (10)	.669 (17)	.551 (14)	10
85170 00 014	85170-06-04	3/8	1/4	.276 (7)	1.043 (26.5)	.858 (21.8)	.512 (13)	.630 (16)	.669 (17)	10
85170 00 015	85170-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	.858 (21.8)	.512 (13)	.669 (17)	.669 (17)	10
85170 00 016	85170-06-08	3/8	1/2	.354 (9)	1.043 (26.5)	.965 (24.5)	.512 (13)	.827 (21)	.669 (17)	10
85170 00 017	85170-08-04	1/2	1/4	.276 (7)	1.181 (30)	.909 (23.1)	.630 (16)	.630 (16)	.787 (20)	10
85170 00 018	85170-08-06	1/2	3/8	.295 (7.5)	1.181 (30)	.909 (23.1)	.630 (16)	.669 (17)	.787 (20)	10
85170 00 019	85170-08-08	1/2	1/2	.354 (9)	1.181 (30)	1.004 (25.5)	.630 (16)	.827 (21)	.787 (20)	10

85180

45° UNION





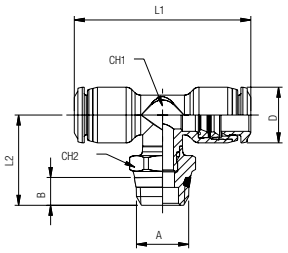
Code	Usa Ref	Tube	L	CH	D	Pack
85180 00 002	85180-53	5/32 (4)	.650 (16.5)	.276 (7)	.394 (10)	10
85180 00 004	85180-04	1/4	.807 (20.5)	.354 (9)	.472 (12)	10
85180 00 005	85180-05	5/16 (8)	.866 (22)	.394 (10)	.551 (14)	10
85180 00 006	85180-06	3/8	1.043 (26.5)	.512 (13)	.669 (17)	10
85180 00 007	85180-08	1/2	1.181 (30)	.630 (16)	.787 (20)	10

85211

SWIVEL BRANCH TEE

SWIFTFIT Universal thread





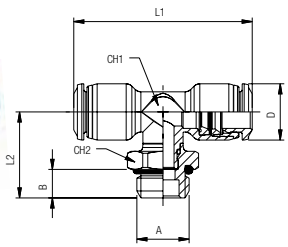
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85211 00 001	85211-02-02	1/8	1/8	.217 (5.5)	1.201 (30.5)	.728 (18.5)	.276 (7)	.512 (13)	.394 (10)	10
85211 00 002	85211-02-04	1/8	1/4	.276 (7)	1.201 (30.5)	.787 (20)	.276 (7)	.591 (15)	.394 (10)	10
85211 00 003	85211-53-02	5/32 (4)	1/8	.217 (5.5)	1.299 (33)	.728 (18.5)	.276 (7)	.512 (13)	.394 (10)	10
85211 00 004	85211-53-04	5/32 (4)	1/4	.276 (7)	1.299 (33)	.787 (20)	.276 (7)	.591 (15)	.394 (10)	10
85211 00 006	85211-04-02	1/4	1/8	.217 (5.5)	1.614 (41)	.787 (20)	.354 (9)	.512 (13)	.492 (12.5)	10
85211 00 007	85211-04-04	1/4	1/4	.276 (7)	1.614 (41)	.846 (21.5)	.354 (9)	.591 (15)	.492 (12.5)	10
85211 00 008	85211-05-02	5/16 (8)	1/8	.217 (5.5)	1.732 (44)	.827 (21)	.394 (10)	.512 (13)	.551 (14)	10
85211 00 009	85211-05-04	5/16 (8)	1/4	.276 (7)	1.732 (44)	.886 (22.5)	.394 (10)	.591 (15)	.551 (14)	10
85211 00 010	85211-05-06	5/16 (8)	3/8	.295 (7.5)	1.732 (44)	.906 (23)	.394 (10)	.669 (17)	.551 (14)	10
85211 00 011	85211-06-04	3/8	1/4	.276 (7)	2.087 (53)	1.004 (25.5)	.512 (13)	.630 (16)	.669 (17)	10
85211 00 012	85211-06-06	3/8	3/8	.295 (7.5)	2.087 (53)	1.004 (25.5)	.512 (13)	.669 (17)	.669 (17)	10
85211 00 013	85211-06-08	3/8	1/2	.354 (9)	2.087 (53)	1.102 (28)	.512 (13)	.827 (21)	.669 (17)	10
85211 00 014	85211-08-04	1/2	1/4	.276 (7)	2.362 (60)	1.063 (27)	.630 (16)	.630 (16)	.787 (20)	10
85211 00 015	85211-08-06	1/2	3/8	.295 (7.5)	2.362 (60)	1.063 (27)	.630 (16)	.669 (17)	.787 (20)	10
85211 00 016	85211-08-08	1/2	1/2	.354 (9)	2.362 (60)	1.161 (29.5)	.630 (16)	.827 (21)	.787 (20)	10

85216

SWIVEL BRANCH TEE

UNF



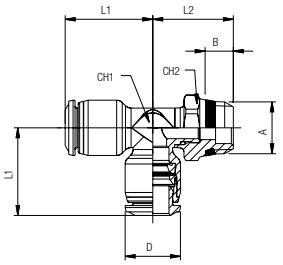


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85216 00 001	85216-53-32	5/32 (4)	10/32	.157 (4)	1.201 (30.5)	.630 (16)	.276 (7)	.354 (9)	.394 (10)	10
85216 00 002	85216-04-32	1/4	10/32	.157 (4)	1.614 (41)	.610 (15.5)	.354 (9)	.354 (9)	.492 (12.5)	10

85223

SWIVEL RUN TEE





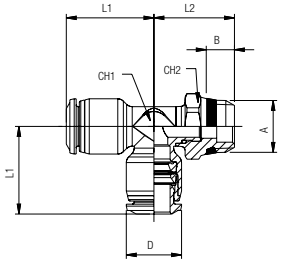
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85223 00 001	85223-02-02	1/8	1/8	.217 (5.5)	.591 (15)	.709 (18)	.276 (7)	.512 (13)	.394 (10)	10
85223 00 002	85223-02-04	1/8	1/4	.276 (7)	.591 (15)	.768 (19.5)	.276 (7)	.591 (15)	.394 (10)	10
85223 00 003	85223-53-02	5/32 (4)	1/8	.217 (5.5)	.650 (16.5)	.709 (18)	.276 (7)	.512 (13)	.394 (10)	10
85223 00 004	85223-53-04	5/32 (4)	1/4	.276 (7)	.650 (16.5)	.768 (19.5)	.276 (7)	.591 (15)	.394 (10)	10
85223 00 006	85223-04-02	1/4	1/8	.217 (5.5)	.807 (20.5)	.689 (17.5)	.354 (9)	.512 (13)	.492 (12.5)	10
85223 00 007	85223-04-04	1/4	1/4	.276 (7)	.807 (20.5)	.748 (19)	.354 (9)	.591 (15)	.492 (12.5)	10
85223 00 008	85223-05-02	5/16 (8)	1/8	.217 (5.5)	.866 (22)	.748 (19)	.394 (10)	.512 (13)	.551 (14)	10
85223 00 009	85223-05-04	5/16 (8)	1/4	.276 (7)	.866 (22)	.807 (20.5)	.394 (10)	.591 (15)	.551 (14)	10
85223 00 010	85223-05-06	5/16 (8)	3/8	.295 (7.5)	.866 (22)	.827 (21)	.394 (10)	.669 (17)	.551 (14)	10
85223 00 011	85223-06-04	3/8	1/4	.276 (7)	1.043 (26.5)	.866 (22)	.512 (13)	.630 (16)	.669 (17)	10
85223 00 012	85223-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	.866 (22)	.512 (13)	.669 (17)	.669 (17)	10
85223 00 013	85223-06-08	3/8	1/2	.354 (9)	1.043 (26.5)	.965 (24.5)	.512 (13)	.827 (21)	.669 (17)	10
85223 00 014	85223-08-04	1/2	1/4	.276 (7)	1.220 (31)	.906 (23)	.630 (16)	.630 (16)	.787 (20)	10
85223 00 015	85223-08-06	1/2	3/8	.295 (7.5)	1.220 (31)	.906 (23)	.630 (16)	.669 (17)	.787 (20)	10
85223 00 016	85223-08-08	1/2	1/2	.354 (9)	1.220 (31)	1.004 (25.5)	.630 (16)	.827 (21)	.787 (20)	10

85226

SWIVEL RUN TEE

UNF



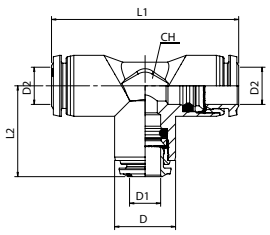


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	D	Pack
85226 00 001	85226-53-32	5/32 (4)	10/32	.157 (4)	.650 (16.5)	.630 (16)	.276 (7)	.354 (9)	.394 (10)	10
85226 00 002	85226-04-32	1/4	10/32	.157 (4)	.807 (20.5)	.571 (14.5)	.354 (9)	.354 (9)	.492 (12.5)	10

85230

UNION TEE



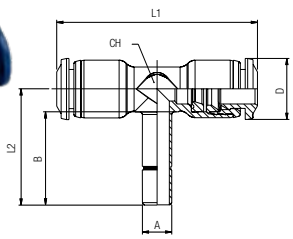


Code	Usa Ref	Tube	L1	L2	CH	D	D1	D2	Pack
85230 00 001	85230-02	1/8	1.220 (31)	.610 (15.5)	.354 (9)	.394 (10)	.118 (3)	.118 (3)	10
85230 00 002	85230-53	5/32 (4)	1.299 (33)	.650 (16.5)	.354 (9)	.394 (10)	.157 (4)	.157 (4)	10
85230 00 019	85230-53-04-53	5/32 (4)-1/4-5/32 (4)	1.575 (40)	.807 (20.5)	.433 (11)	.492 (12.5)	.236 (6)	.157 (4)	10
85230 00 009	85230-04-53-04	1/4-5/32 (4)-1/4	1.614 (41)	.787 (20)	.433 (11)	.492 (12.5)	.157 (4)	.236 (6)	10
85230 00 004	85230-04	1/4	1.614 (41)	.807 (20.5)	.433 (11)	.492 (12.5)	.236 (6)	.236 (6)	10
85230 00 010	85230-05-04-05	5/16 (8)-1/4-5/16 (8)	1.772 (45)	.886 (22.5)	.512 (13)	.551 (14)	.236 (6)	.315 (8)	10
85230 00 005	85230-05	5/16 (8)	1.732 (44)	.866 (22)	.512 (13)	.551 (14)	.315 (8)	.315 (8)	10
85230 00 015	85230-05-06-05	5/16 (8)-3/8-5/16 (8)	2.047 (52)	1.043 (26.5)	.630 (16)	.669 (17)	.394 (10)	.315 (8)	10
85230 00 011	85230-06-05-06	3/8-5/16 (8)-3/8	2.087 (53)	1.024 (26)	.630 (16)	.669 (17)	.315 (8)	.394 (10)	10
85230 00 006	85230-06	3/8	2.087 (53)	1.043 (26.5)	.630 (16)	.669 (17)	.394 (10)	.394 (10)	10
85230 00 017	85230-06-08-06	3/8-1/2-3/8	2.343 (59.5)	1.201 (30.5)	.748 (19)	.787 (20)	.472 (12)	.394 (10)	10
85230 00 012	85230-08-06-08	1/2-3/8-1/2	2.421 (61.5)	1.181 (30)	.748 (19)	.787 (20)	.394 (10)	.472 (12)	10
85230 00 007	85230-08	1/2	2.421 (61.5)	1.181 (30)	.748 (19)	.787 (20)	.472 (12)	.472 (12)	10

85240

TEE PLUG-IN



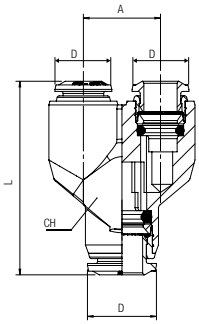


Code	Usa Ref	Tube	A	B	L1	L2	CH	D	Pack
85240 00 001	85240-53	5/32 (4)	5/32 (4)	.669 (17)	1.299 (33)	.815 (20.7)	.276 (7)	.394 (10)	10
85240 00 002	85240-53-04	5/32 (4)	1/4	.748 (19)	1.299 (33)	.886 (22.5)	.276 (7)	.394 (10)	10
85240 00 006	85240-04-53	1/4	5/32 (4)	.669 (17)	1.614 (41)	.854 (21.7)	.354 (9)	.492 (12.5)	10
85240 00 005	85240-04	1/4	1/4	.748 (19)	1.614 (41)	.933 (23.7)	.354 (9)	.492 (12.5)	10
85240 00 007	85240-05	5/16 (8)	5/16 (8)	.787 (20)	1.732 (44)	1.024 (26)	.394 (10)	.551 (14)	10
85240 00 008	85240-05-06	5/16 (8)	3/8	.874 (22.2)	1.732 (44)	1.102 (28)	.394 (10)	.551 (14)	10
85240 00 009	85240-06	3/8	3/8	.886 (22.5)	2.087 (53)	1.181 (30)	.512 (13)	.669 (17)	10
85240 00 010	85240-06-08	3/8	1/2	.984 (25)	2.087 (53)	1.268 (32.2)	.512 (13)	.669 (17)	10
85240 00 011	85240-08	1/2	1/2	1.004 (25.5)	2.421 (61.5)	1.319 (33.5)	.630 (16)	.787 (20)	10

85310

UNION Y





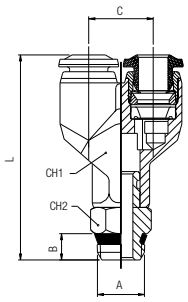
Code	Usa Ref	Tube	Tube	A	L	CH	D	Pack
85310 00 002	85310-53	5/32 (4)	5/32 (4)	.433 (11)	1.240 (31.5)	.394 (10)	.394 (10)	10
85310 00 008	85310-04-53	1/4	5/32 (4)	.531 (13.5)	1.437 (36.5)	.472 (12)	.492 (12.5)	10
85310 00 004	85310-04	1/4	1/4	.531 (13.5)	1.457 (37)	.472 (12)	.492 (12.5)	10
85310 00 009	85310-05-04	5/16 (8)	1/4	.610 (15.5)	1.614 (41)	.551 (14)	.551 (14)	10
85310 00 005	85310-05	5/16 (8)	5/16 (8)	.610 (15.5)	1.575 (40)	.551 (14)	.551 (14)	10
85310 00 006	85310-06	3/8	3/8	.748 (19)	1.909 (48.5)	.669 (17)	.709 (18)	10
85310 00 011	85310-08-05	1/2	5/16 (8)	.866 (22)	2.264 (57.5)	.787 (20)	.787 (20)	10
85310 00 007	85310-08	1/2	1/2	.866 (22)	2.323 (59)	.787 (20)	.787 (20)	10

85320

SWIFTFIT Universal thread

UNION Y





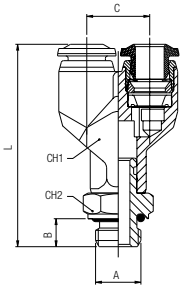
Code	Usa Ref	Tube	A	B	C	L	CH1	CH2	Pack
85320 00 001	85320-53-02	5/32 (4)	1/8	.217 (5.5)	.433 (11)	1.496 (38)	.394 (10)	.433 (11)	10
85320 00 002	85320-53-04	5/32 (4)	1/4	.276 (7)	.433 (11)	1.594 (40.5)	.394 (10)	.551 (14)	10
85320 00 003	85320-04-02	1/4	1/8	.217 (5.5)	.531 (13.5)	1.693 (43)	.472 (12)	.433 (11)	10
85320 00 004	85320-04-04	1/4	1/4	.276 (7)	.531 (13.5)	1.791 (45.5)	.472 (12)	.551 (14)	10
85320 00 005	85320-05-02	5/16 (8)	1/8	.217 (5.5)	.610 (15.5)	1.850 (47)	.551 (14)	.433 (11)	10
85320 00 006	85320-05-04	5/16 (8)	1/4	.276 (7)	.610 (15.5)	1.929 (49)	.551 (14)	.551 (14)	10
85320 00 007	85320-05-06	5/16 (8)	3/8	.295 (7.5)	.610 (15.5)	1.949 (49.5)	.551 (14)	.669 (17)	10
85320 00 008	85320-06-04	3/8	1/4	.276 (7)	.748 (19)	2.224 (56.5)	.669 (17)	.551 (14)	10
85320 00 009	85320-06-06	3/8	3/8	.295 (7.5)	.748 (19)	2.264 (57.5)	.669 (17)	.669 (17)	10
85320 00 010	85320-06-08	3/8	1/2	.354 (9)	.748 (19)	2.362 (60)	.669 (17)	.827 (21)	10
85320 00 011	85320-08-06	1/2	3/8	.295 (7.5)	.866 (22)	2.618 (66.5)	.787 (20)	.669 (17)	10
85320 00 012	85320-08-08	1/2	1/2	.354 (9)	.866 (22)	2.677 (68)	.787 (20)	.827 (21)	10

85325

UNF

UNION Y



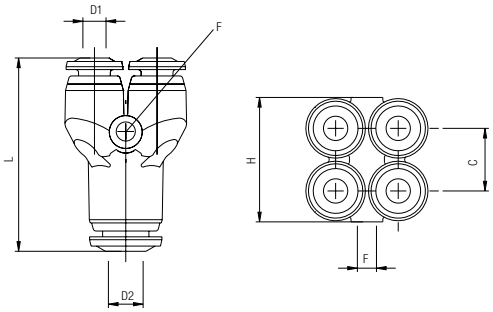


Code	Usa Ref	Tube	A	B	C	L	CH1	CH2	Pack
85325 00 001	85325-53-32	5/32 (4)	10/32	.157 (4)	.433 (11)	1.437 (36.5)	.394 (10)	.394 (10)	10
85325 00 002	85320-04-32	1/4	10/32	.157 (4)	.531 (13.5)	1.634 (41.5)	.472 (12)	.394 (10)	10

85330

4 POSITION Y





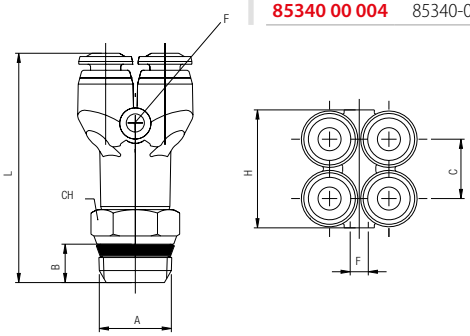
Code	Usa Ref	D1	D2	C	L	F	H	Pack
85330 00 002	85330-53	5/32 (4)	5/32 (4)	.433 (11)	1.319 (33.5)	.130 (3.3)	.846 (21.5)	10
85330 00 001	85330-53-04	5/32 (4)	1/4	.433 (11)	1.358 (34.5)	.130 (3.3)	.846 (21.5)	10
85330 00 003	85330-04	1/4	1/4	.531 (13.5)	1.555 (39.5)	.130 (3.3)	1.055 (26.8)	10
85330 00 004	85330-04-05	1/4	5/16 (8)	.531 (13.5)	1.575 (40)	.130 (3.3)	1.055 (26.8)	10

85340

4 POSITION Y

Code	Usa Ref	Tube	A	B	C	L	H	CH	F	Pack
85340 00 001	85340-53-02	5/32 (4)	1/8	.217 (5.5)	.433 (11)	1.555 (39.5)	.846 (21.5)	.433 (11)	.130 (3.3)	10
85340 00 002	85340-53-04	5/32 (4)	1/4	.276 (7)	.433 (11)	1.654 (42)	.846 (21.5)	.551 (14)	.130 (3.3)	10
85340 00 003	85340-04-02	1/4	1/8	.217 (5.5)	.531 (13.5)	1.831 (46.5)	1.055 (26.8)	.433 (11)	.130 (3.3)	10
85340 00 004	85340-04-04	1/4	1/4	.276 (7)	.531 (13.5)	1.890 (48)	1.055 (26.8)	.551 (14)	.130 (3.3)	10



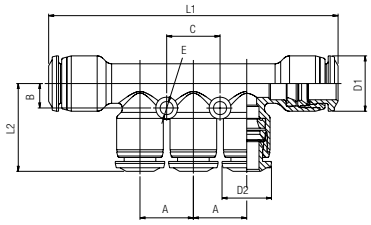


85350

REDUCTION MANIFOLD

Code	Usa Ref	Tube	A	B	L1	L2	C	D1	D2	E	Pack
85350 00 002	85350-04-53	1/4-5/32(4)	.531 (13.5)	.236 (6)	2.913 (74)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	10
85350 00 001	85350-05-53	5/16(8)-5/32(4)	.531 (13.5)	.236 (6)	2.874 (73)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	10
85350 00 003	85350-05-04	5/16(8)-1/4	.531 (13.5)	.236 (6)	2.874 (73)	.886 (22.5)	.531 (13.5)	.551 (14)	.492 (12.5)	.130 (3.3)	10
85350 00 004	85350-06-04	3/8-1/4	.591 (15)	.276 (7)	3.268 (83)	.945 (24)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	10
85350 00 005	85350-06-05	3/8-5/16(8)	.591 (15)	.276 (7)	3.268 (83)	.906 (23)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	10



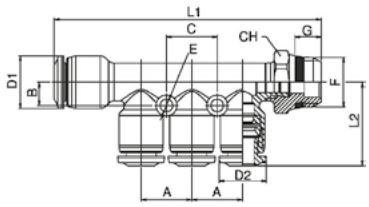


85360

REDUCTION MANIFOLD

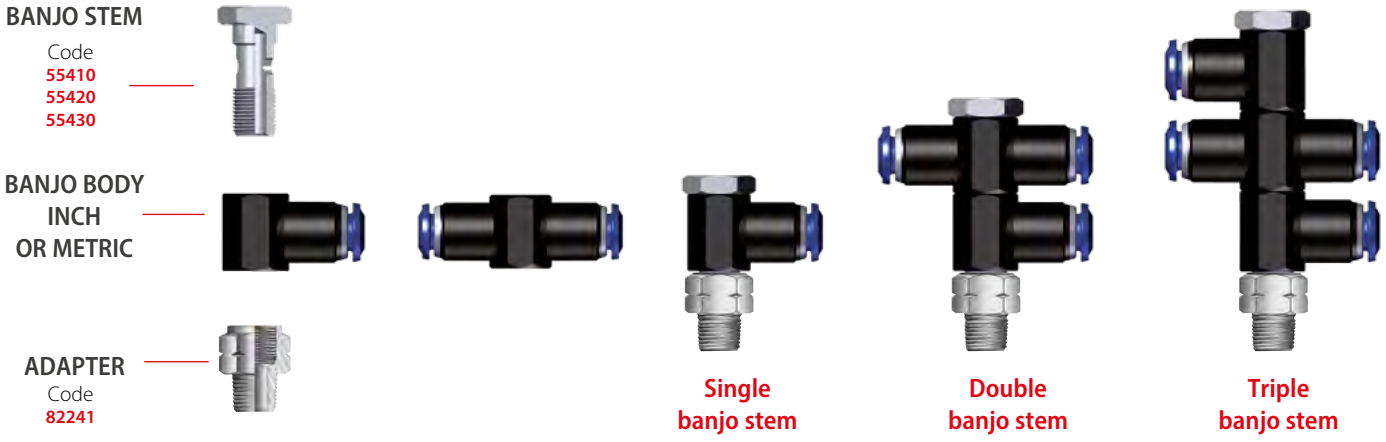
Code	Usa Ref	Tube	F	A	B	L1	L2	C	D1	D2	E	G	CH	Pack
85360 00 003	85360-04-53-02	1/4-5/32	1/8	.531 (13.5)	.236 (6)	2.756 (70)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	.217 (5.5)	.512 (13)	10
85360 00 004	85360-04-53-04	1/4-5/32	1/4	.531 (13.5)	.236 (6)	2.815 (71.5)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	.276 (7)	.591 (15)	10
85360 00 001	85360-05-53-02	5/16-5/32	1/8	.531 (13.5)	.236 (6)	2.756 (70)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	.217 (5.5)	.512 (13)	10
85360 00 002	85360-05-53-04	5/16-5/32	1/4	.531 (13.5)	.236 (6)	2.815 (71.5)	.866 (22)	.531 (13.5)	.551 (14)	.472 (12)	.130 (3.3)	.276 (7)	.591 (15)	10
85360 00 005	85360-05-04-02	5/16-1/4	1/8	.531 (13.5)	.236 (6)	2.756 (70)	.866 (22)	.531 (13.5)	.551 (14)	.492 (12.5)	.130 (3.3)	.217 (5.5)	.512 (13)	10
85360 00 006	85360-05-04-04	5/16-1/4	1/4	.531 (13.5)	.236 (6)	2.815 (71.5)	.866 (22)	.531 (13.5)	.551 (14)	.492 (12.5)	.130 (3.3)	.276 (7)	.591 (15)	10
85360 00 007	85360-06-04-04	3/8-1/4	1/4	.591 (15)	.276 (7)	3.209 (81.5)	.945 (24)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	.276 (7)	.630 (16)	10
85360 00 008	85360-06-04-06	3/8-1/4	3/8	.591 (15)	.276 (7)	3.209 (81.5)	.945 (24)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	.295 (7.5)	.669 (17)	10
85360 00 009	85360-06-05-04	3/8-5/16	1/4	.591 (15)	.276 (7)	3.209 (81.5)	.906 (23)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	.276 (7)	.630 (16)	10
85360 00 010	85360-06-05-06	3/8-5/16	3/8	.591 (15)	.276 (7)	3.209 (81.5)	.906 (23)	.591 (15)	.669 (17)	.551 (14)	.130 (3.3)	.295 (7.5)	.669 (17)	10





NPTF BANJO STEM ASSEMBLIES

Examples of various banjo stems with single and double banjo bodies

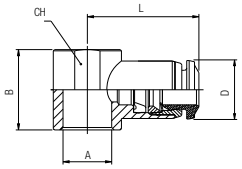


With nylon banjo body remove the washer.

85500

SINGLE BANJO BODY





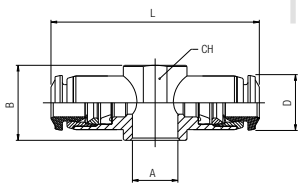
Code	Usa Ref	Tube	A	B	L	CH	D	Pack
85500 00 019	85500-02-M6	1/8	M6	.551 (14)	.807 (20.5)	.354 (9)	.394 (10)	10
85500 00 001	85500-02-02	1/8	1/8	.650 (16.5)	.807 (20.5)	.551 (14)	.394 (10)	10
85500 00 002	85500-53-M5	5/32 (4)	M5	.551 (14)	.768 (19.5)	.354 (9)	.394 (10)	10
85500 00 003	85500-53-M6	5/32 (4)	M6	.551 (14)	.768 (19.5)	.354 (9)	.394 (10)	10
85500 00 004	85500-53-02	5/32 (4)	1/8	.650 (16.5)	.846 (21.5)	.551 (14)	.394 (10)	10
85500 00 005	85500-53-04	5/32 (4)	1/4	.728 (18.5)	.925 (23.5)	.709 (18)	.394 (10)	10
85500 00 021	85500-04-M5	1/4	M5	.551 (14)	.827 (21)	.354 (9)	.472 (12)	10
85500 00 010	85500-04-M6	1/4	M6	.551 (14)	.827 (21)	.354 (9)	.472 (12)	10
85500 00 011	85500-04-02	1/4	1/8	.650 (16.5)	.906 (23)	.551 (14)	.472 (12)	10
85500 00 012	85500-04-04	1/4	1/4	.728 (18.5)	1.004 (25.5)	.709 (18)	.472 (12)	10
85500 00 013	85500-05-02	5/16 (8)	1/8	.650 (16.5)	.925 (23.5)	.551 (14)	.551 (14)	10
85500 00 014	85500-05-04	5/16 (8)	1/4	.728 (18.5)	1.024 (26)	.709 (18)	.551 (14)	10
85500 00 015	85500-05-06	5/16 (8)	3/8	.866 (22)	1.083 (27.5)	.827 (21)	.551 (14)	10
85500 00 020	85500-06-04	3/8	1/4	.728 (18.5)	1.220 (31)	.709 (18)	.669 (17)	10
85500 00 016	85500-06-06	3/8	3/8	.866 (22)	1.201 (30.5)	.827 (21)	.669 (17)	10
85500 00 017	85500-08-06	1/2	3/8	.866 (22)	1.280 (32.5)	.827 (21)	.787 (20)	10
85500 00 018	85500-08-08	1/2	1/2	1.024 (26)	1.378 (35)	1.024 (26)	.787 (20)	10

For BANJO STEM assemblies

85510

DOUBLE BANJO BODY





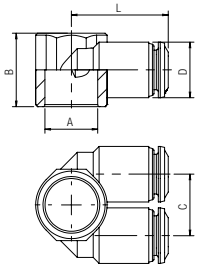
Code	Usa Ref	Tube	A	B	L	CH	D	Pack
85510 00 008	85510-53-M5	5/32 (4)	M5	.551 (14)	1.535 (39)	.354 (9)	.394 (10)	10
85510 00 001	85510-53-02	5/32 (4)	1/8	.650 (16.5)	1.693 (43)	.551 (14)	.394 (10)	10
85510 00 006	85510-04-02	1/4	1/8	.650 (16.5)	1.811 (46)	.551 (14)	.472 (12)	10
85510 00 007	85510-04-04	1/4	1/4	.728 (18.5)	2.008 (51)	.709 (18)	.472 (12)	10
85510 00 004	85510-05-02	5/16 (8)	1/8	.650 (16.5)	1.850 (47)	.551 (14)	.551 (14)	10
85510 00 005	85510-05-04	5/16 (8)	1/4	.728 (18.5)	2.047 (52)	.709 (18)	.551 (14)	10

For BANJO STEM assemblies

85520

DOUBLE BANJO BODY





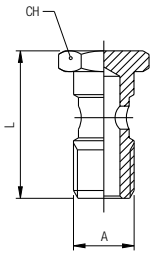
Code	Usa Ref	Tube	A	B	C	L	D	Pack
85520 00 001	85520-53-02	5/32 (4)	1/8	.650 (16.5)	.512 (13)	.827 (21)	.472 (12)	10
85520 00 002	85520-53-04	5/32 (4)	1/4	.728 (18.5)	.610 (15.5)	.945 (24)	.551 (14)	10
85520 00 003	85520-04-02	1/4	1/8	.650 (16.5)	.512 (13)	.846 (21.5)	.492 (12.5)	10
85520 00 004	85520-04-04	1/4	1/4	.728 (18.5)	.610 (15.5)	.965 (24.5)	.551 (14)	10
85520 00 005	85520-04-06	1/4	3/8	.866 (22)	.531 (13.5)	.984 (25)	.492 (12.5)	10
85520 00 006	85520-05-04	5/16 (8)	1/4	.728 (18.5)	.610 (15.5)	.965 (24.5)	.551 (14)	10
85520 00 007	85520-05-06	5/16 (8)	3/8	.866 (22)	.748 (19)	1.102 (28)	.669 (17)	10
85520 00 008	85520-06-06	3/8	3/8	.866 (22)	.748 (19)	1.102 (28)	.669 (17)	10

For BANJO STEM assemblies

55410

BANJO SCREW SINGLE





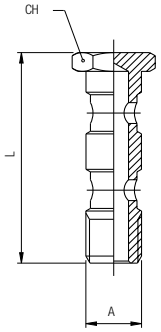
Code	Usa Ref	A	L	CH	Pack.
55410 00 01 B5 NB	55410-M5	M5	.866 (22)	.315 (8)	10
55410 00 01 B8 NB	55410-M6	M6	.906 (23)	.315 (8)	10
55410 00 01 02 NB	55410-1/8	1/8	1.102 (28)	.551 (14)	10
55410 00 01 03 NB	55410-1/4	1/4	1.260 (32)	.669 (17)	10
55410 00 01 04 NT	55410-3/8	3/8	1.417 (36)	.748 (19)	10
55410 00 01 05 NT	55410-1/2	1/2	1.654 (42)	.945 (24)	10
55410 00 01 D6 NT	55410-M12X1,5	*M12x1.5	1.260 (32)	.669 (17)	10

* With this banjo SCREW using 1/4 orienting banjo body.

55420

BANJO SCREW DOUBLE





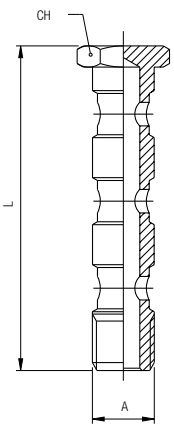
Code	Usa Ref	A	L	CH	Pack.
55420 00 01 02 NT	55420-1/8	1/8	1.752 (44.5)	.551 (14)	10
55420 00 01 03 NT	55420-1/4	1/4	1.988 (50.5)	.669 (17)	10
55420 00 01 04 NT	55420-3/8	3/8	2.283 (58)	.748 (19)	10
55420 00 01 05 NT	55420-1/2	1/2	2.677 (68)	.945 (24)	10
55420 00 01 D6 NT	55420-M12X1,5	*M12x1.5	1.988 (50.5)	.669 (17)	10

* With this banjo SCREW using 1/4 orienting banjo body.

55430

BANJO SCREW TRIPLE



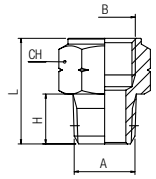


Code	Usa Ref	A	L	CH	Pack.
55430 00 01 02 NT	55430-1/8	1/8	2.402 (61)	.551 (14)	10
55430 00 01 03 NT	55430-1/4	1/4	2.717 (69)	.669 (17)	10
55430 00 01 04 NT	55430-3/8	3/8	3.150 (80)	.748 (19)	10
55430 00 01 05 NT	55430-1/2	1/2	3.701 (94)	.945 (24)	10

82241

ADAPTER FEMALE BSP - MALE NPTF



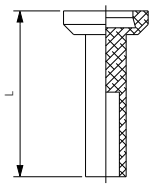


Code	Usa Ref	A (NPTF)	B (BSPP)	H	L	CH	Pack.
82241 00 01 8K NB	82241N-32-M5	10/32 UNF	M5	.177 (4.5)	.472 (12)	.315 (8)	10
82241 00 01 2W NB	82241N-02-02	1/8	1/8	.335 (8.5)	.768 (19.5)	.551 (14)	10
82241 00 01 6W NB	82241N-04-04	1/4	1/4	.512 (13)	1.063 (27)	.669 (17)	10
82241 00 01 AB NB	82241N-06-06	3/8	3/8	.512 (13)	1.102 (28)	.866 (22)	10
82241 00 01 AG NB	82241N-08-08	1/2	1/2	.669 (17)	1.358 (34.5)	1.063 (27)	10

88610

POLYAMIDE PLUG



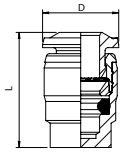


Code	Usa Ref	Tube	L	Pack.
88610 00 31 02 NE	88610B-02	1/8	.709 (18)	10
88610 00 31 27 NE	88610B-53	5/32	.925 (23.5)	10
88610 00 31 03 NE	88610B-04	1/4	.965 (24.5)	10
88610 00 31 28 NE	88610B-05	5/16	1.024 (26)	10
88610 00 31 04 NE	88610B-06	3/8	1.122 (28.5)	10
88610 00 31 05 NE	88610B-08	1/2	1.122 (28.5)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

85620

TERMINAL PLUG



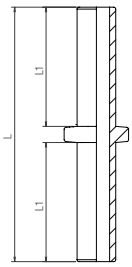


Code	Usa Ref	Tube	D	L	Pack
85620 00 002	85620-53	5/32 (4)	.394 (10)	.709 (18)	10
85620 00 004	85620-04	1/4	.492 (12.5)	.787 (20)	10
85620 00 005	85620-05	5/16 (8)	.551 (14)	.846 (21.5)	10
85620 00 006	85620-06	3/8	.669 (17)	.984 (25)	10
85620 00 007	85620-08	1/2	.787 (20)	1.083 (27.5)	10

55625

DOUBLE JOINT



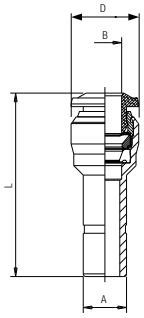


Code	Usa Ref	Tube	L	L1	Pack
55625 00 31 X1 NE	55625-4	5/32 (4)	1.358 (34.5)	.630 (16)	10
55625 00 31 03 NE	55625-6	1/4 (6)	1.555 (39.5)	.728 (18.5)	10
55625 00 31 X7 NE	55625-8	5/16 (8)	1.654 (42)	.768 (19.5)	10
55625 00 31 04 NE	55625-10	3/8 (10)	2.028 (51.5)	.945 (24)	10
55625 00 31 05 NE	55625-12	1/2 (12)	2.362 (60)	1.102 (28)	10

85700

TUBE REDUCER



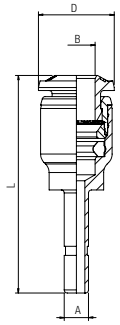


Code	Usa Ref	A	B	L	D	Pack
85700 00 001	85700-04-53	1/4	5/32 (4)	1.339 (34)	.394 (10)	10
85700 00 008	85700-05-53	5/16 (8)	5/32 (4)	1.496 (38)	.472 (12)	10
85700 00 002	85700-05-04	5/16 (8)	1/4	1.535 (39)	.492 (12.5)	10
85700 00 003	85700-06-04	3/8	1/4	1.673 (42.5)	.492 (12.5)	10
85700 00 004	85700-06-05	3/8	5/16 (8)	1.654 (42)	.551 (14)	10
85700 00 005	85700-08-04	1/2	1/4	1.516 (38.5)	.492 (12.5)	10
85700 00 006	85700-08-05	1/2	5/16 (8)	1.634 (41.5)	.551 (14)	10
85700 00 007	85700-08-06	1/2	3/8	1.909 (48.5)	.669 (17)	10

85705

TUBE EXPANDER



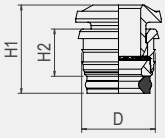


Code	Usa Ref	A	B	L	D	Pack
85705 00 001	85705-53-04	5/32 (4)	1/4	1.417 (36)	.472 (12)	10
85705 00 002	85705-04-05	1/4	5/16 (8)	1.516 (38.5)	.551 (14)	10
85705 00 003	85705-04-06	1/4	3/8	1.654 (42)	.669 (17)	10
85705 00 004	85705-05-06	5/16 (8)	3/8	1.693 (43)	.669 (17)	10
85705 00 005	85705-06-08	3/8	1/2	1.890 (48)	.787 (20)	10

87800

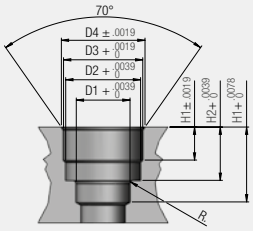
PUSH-FIT CARTRIDGES





Code	Usa Ref	Tube	H1	H2	D	Pack
87800 00 001	87800-02	1/8	.370 (9.4)	.197 (5)	.264 (6.7)	25
87800 00 002	87800-53	5/32 (4)	.429 (10.9)	.220 (5.6)	.343 (8.7)	25
87800 00 003	87800-04	1/4	.508 (12.9)	.272 (6.9)	.423 (10.75)	25
87800 00 004	87800-05	5/16 (8)	.512 (13)	.270 (6.85)	.500 (12.7)	25
87800 00 005	87800-06	3/8	.610 (15.5)	.335 (8.5)	.618 (15.7)	25
87800 00 006	87800-08	1/2	.697 (17.7)	.374 (9.5)	.720 (18.3)	25

SEAT



Seat dimensions push-fit cartridges.

Tube	D1	D2	D3	D4	H1	H2	H3	R
1/8 (3)	.134 (3.4)	.238 (6.05)	.252 (6.4)	.274 (6.95)	.146 (3.7)	.240 (6.1)	.339 (8.6)	.020 (0.5)
5/32 (4)	.165 (4.2)	.293 (7.45)	.331 (8.4)	.354 (9)	.148 (3.75)	.256 (6.5)	.374 (9.5)	.020 (0.5)
1/4 (6.6)	.260 (6.6)	.368 (9.35)	.411 (10.45)	.447 (11.35)	.197 (5)	.335 (8.5)	.453 (11.5)	.020 (0.5)
5/16 (8)	.323 (8.2)	.449 (11.4)	.488 (12.4)	.508 (12.9)	.205 (5.2)	.335 (8.5)	.492 (12.5)	.030 (0.75)
3/8 (9.7)	.382 (9.7)	.571 (14.5)	.606 (15.4)	.630 (16)	.264 (6.7)	.413 (10.5)	.591 (15)	.030 (0.75)
1/2 (13)	.512 (13)	.669 (17)	.709 (18)	.748 (19)	.295 (7.5)	.476 (12.1)	.669 (17)	.039 (1)

55801

TOOL FOR PUSH-FIT CARTRIDGES SEAT



Code	Usa Ref	Tube	ø Body
55801 00 007	55801-3	1/8 (3)	.394 (10)
55801 00 001	55801-4	5/32 (4)	.394 (10)
87801 00 002	87801-04	1/4	.472 (12)
55801 00 003	55801-8	5/16 (8)	.472 (12)
87801 00 003	87801-06	3/8	.630 (16)
87801 00 004	87801-8	1/2	.630 (16)

55802

TOOL FOR PUSH-FIT CARTRIDGES SEAT



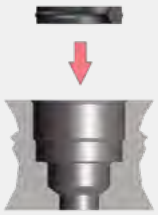
Code	Usa Ref	Tube
55802 00 001	55802-3	1/8
55802 00 002	55802-4	5/32 (4)
55802 00 004	55802-6	1/4 (6)
55802 00 005	55802-8	5/16 (8)
55802 00 006	55802-10	3/8 (10)
55802 00 007	55802-12	1/2 (12)

PUSH-FIT CARTRIDGE ASSEMBLING INSTRUCTIONS ART. 87800

1 Use tool to drill into material to create the seat for the Push-Fit Cartridge.



2 Insert lip seal.



3 *Insert cartridge into the assembling tool.*



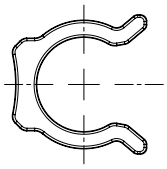
4 *Press cartridge into the seat until it stops.*



50980

SECURITY CLIP



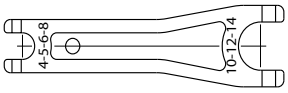


Code	Usa Ref	Tube	Pack
50980 00 32 X1 RO	50980-53	5/32 (4)	50
50980 00 32 X4 RO	50980-04	1/4 (6)	50
50980 00 32 X7 RO	50980-05	5/16 (8)	50
50980 00 32 X9 RO	50980-06	3/8 (10)	50
50980 00 32 Y1 RO	50980-08	1/2 (12)	50

50990

TOOL FOR DISASSEMBLING



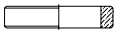


Code	Usa Ref	Pack.
50990 00 001	50990	10

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

NOTES