AIGNEP

84000H Series

HIGH PRESSURE



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84131H
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84202H
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84211H
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84000 Series



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Click here to view the 84000H Series on our Website

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Click here to view the 84000 Series on our Website

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MIST
FIT

PUSH-TO-CONNECT FITTINGS FOR MISTING SYSTEMS

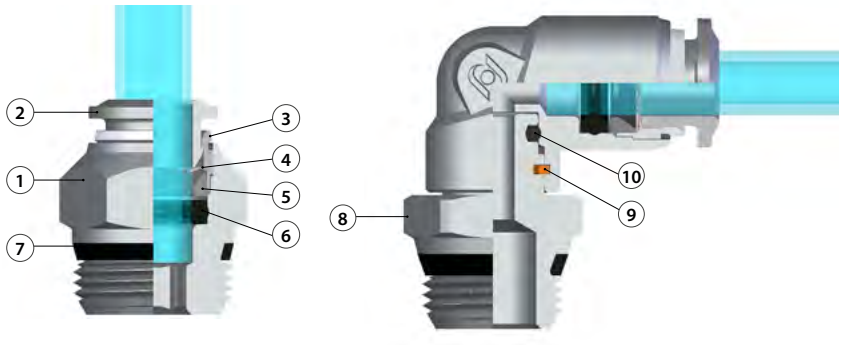


84000H - 84000 Series



MIST FIT INCH TUBE

PUSH-TO-CONNECT FITTINGS FOR MISTING SYSTEMS



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)

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

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.

Pressure Rating

0 psi ~ 507 psi
0 bar ~ 35 bar
0 MPa ~ 3.5 MPa

Temperature Rating

NBR	32 °F ~ 176 °F
	0 °C ~ 80 °C

Media

- Water

Tubing Compatibility

PLASTIC TUBES:
PA12, Metallic tubes.
* Copper or Steel tube, must be grooved.

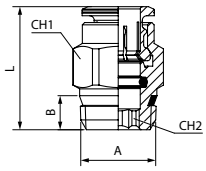
84000

STRAIGHT MALE ADAPTOR

SWIFTFIT Universal thread

Code	Usa Ref	Tube	A	B	L	CH1	CH2	Pack.
84000 00 006	84000-04-04	1/4	1/4	.276 (7)	.827 (21)	.551 (14)	.157 (4)	25
84000 00 007	84000-04-06	1/4	3/8	.295 (7.5)	.925 (23.5)	.669 (17)	.157 (4)	25
84000 00 012	84000-06-04	3/8	1/4	.276 (7)	1.102 (28)	.669 (17)	.276 (7)	25
84000 00 013	84000-06-06	3/8	3/8	.295 (7.5)	1.024 (26)	.669 (17)	.276 (7)	25



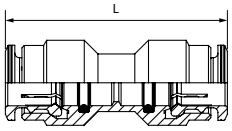


84040

STRAIGHT CONNECTOR

Code	Usa Ref	Tube	L	Pack.
84040 00 003	84040-04	1/4	1.358 (34.5)	25
84040 00 005	84040-06	3/8	1.654 (42)	25





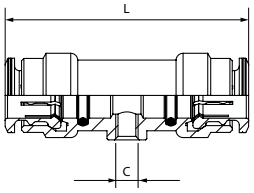
84041

UNC

STRAIGHT CONNECTOR FOR NOZZLE ADAPTER

Code	Usa Ref	Tube	C	L	Pack.
84041 00 001	84041-04-24	1/4	10-24 UNC	1.555 (39.5)	25
84041 00 002	84041-06-24	3/8	10-24 UNC	1.909 (48.5)	25
84042 00 002	84042-06-24	3/8	12-24 UNC	1.909 (48.5)	25





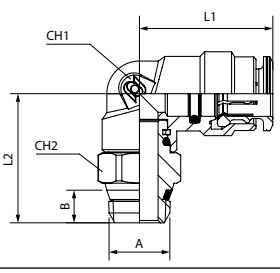
84111

ORIENTING ELBOW MALE ADAPTOR

SWIFTFIT Universal thread

Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84111 00 006	84111-04-04	1/4	1/4	.276 (7)	.846 (21.5)	.906 (23)	.433 (11)	.591 (15)	25
84111 00 007	84111-04-06	1/4	3/8	.295 (7.5)	.846 (21.5)	.925 (23.5)	.669 (17)	.669 (17)	25
84111 00 012	84111-06-04	3/8	1/4	.276 (7)	1.043 (26.5)	1.122 (28.5)	.630 (16)	.630 (16)	25
84111 00 013	84111-06-06	3/8	3/8	.295 (7.5)	1.043 (26.5)	1.102 (28)	.669 (17)	.669 (17)	25



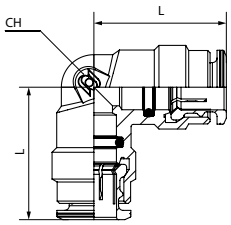


84130

ELBOW CONNECTOR

Code	Usa Ref	Tube	L	CH	Pack.
84130 00 003	84130-04	1/4	.846 (21.5)	.433 (11)	25
84130 00 005	84130-06	3/8	1.043 (26.5)	.630 (16)	25





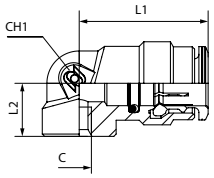
84131

UNC

FITTING END OF LINE FOR NOZZLE ADAPTER

Code	Usa Ref	Tube	C	L1	L2	CH	Pack.
84131 00 001	84131-04-24	1/4	10-24 UNC	.827 (21)	.394 (10)	.433 (11)	25
84131 00 002	84131-06-24	3/8	10-24 UNC	1.024 (26)	.512 (13)	.551 (14)	25





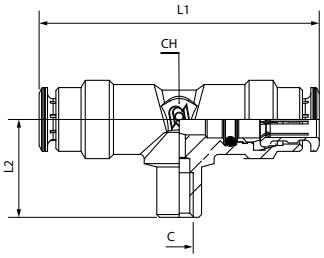
84202

UNC

PLUG-IN EQUAL RUN TEE

Code	Usa Ref	Tube	C	L1	L2	CH	Pack.
84202 00 001	84202-04	1/4	10-24 UNC	1.673 (42.5)	.689 (17.5)	.433 (11)	25





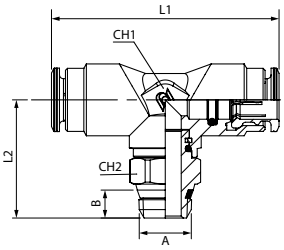
84211

SWIFTFIT Universal thread

ORIENTING TEE MALE ADAPTOR CENTER LEG

Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84211 00 006	84211-04-04	1/4	1/4	.276 (7)	1.673 (42.5)	.906 (23)	.591 (15)	.433 (11)	25
84211 00 014	84211-04-06	1/4	3/8	.295 (7.5)	1.673 (42.5)	.925 (23.5)	.669 (17)	.433 (11)	25
84211 00 007	84211-06-04	3/8	1/4	.276 (7)	2.106 (53.5)	1.122 (28.5)	.630 (16)	.551 (14)	25
84211 00 008	84211-06-06	3/8	3/8	.295 (7.5)	2.106 (53.5)	1.102 (28)	.669 (17)	.551 (14)	25

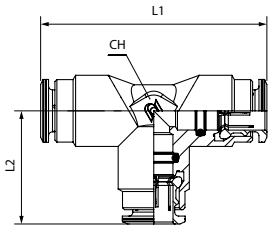




84230
TEE CONNECTOR

Code	Usa Ref	Tube	L1	L2	CH	Pack.
84230 00 003	84230-04	1/4	1.673 (42.5)	.846 (21.5)	.433 (11)	25
84230 00 005	84230-06	3/8	2.087 (53)	1.043 (26.5)	.551 (14)	25

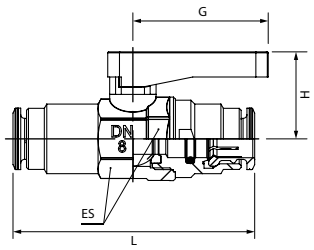




84320
PUSH-IN CONNECTIONS VALVE

Code	Usa Ref	Tube	L	H	G	ES	Pack.
84320 00 001	84320-04	1/4	1.850 (47)	.846 (21.5)	1.378 (35)	.551 (14)	25
84320 00 003	84320-06	3/8	2.303 (58.5)	.886 (22.5)	1.378 (35)	.709 (18)	25

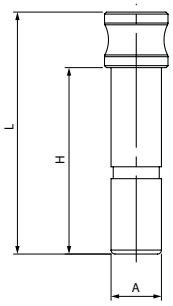




84610
PLUG

Code	Usa Ref	A	L	H	Pack.
84610 00 01 03 NB	84610-04	1/4	.965 (24.5)	.689 (17.5)	25
84610 00 01 04 NB	84610-06	3/8	1.181 (30)	.866 (22)	25

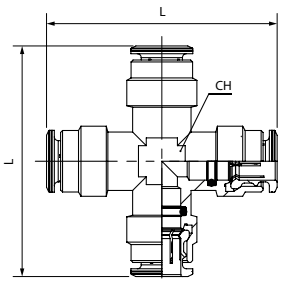




84620
CROSS CONNECTOR

Code	Usa Ref	A	L	CH	Pack.
84620 00 001	84620-04	1/4	2.028 (51.5)	.433 (11)	25
84620 00 002	84620-06	3/8	2.461 (62.5)	.669 (17)	25



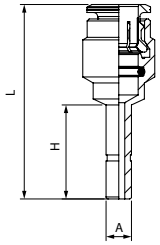


84700

REDUCER

Code	Usa Ref	Tube	A	L	H	Pack.
84700 00 003	84700-04-06	1/4	3/8	1.594 (40.5)	.689 (17.5)	25
84700 00 007	84700-06-04	3/8	1/4	1.409 (35.8)	.827 (21)	25





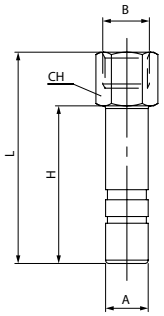
88707

UNC

REDUCER FOR NOZZLE ADAPTER

Code	Usa Ref	A	B	L	H	CH	Pack.
88707 00 01 03 NB	88707-04-24	1/4	10-24 UNC	1.024 (26)	.709 (18)	.315 (8)	25





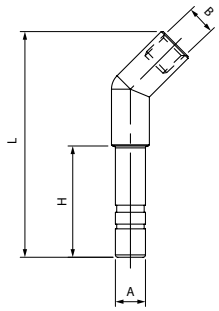
88708

UNC

REDUCER 45° FOR NOZZLE ADAPTER

Code	Usa Ref	A	B	L	H	Pack.
88708 00 01 03 NB	88708-04-24	1/4	10-24 UNC	1.654 (42)	.709 (18)	25



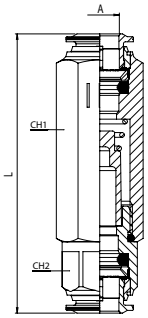


WB033

INLINE FILTER

Code	Usa Ref	A	L	CH1	CH2	Pack.
WB033 VX 001	82670VM-04	1/4	2.559 (65)	.748 (19)	.512 (13)	10
WB033 VX 002	82670VM-06	3/8	2.776 (70.5)	.748 (19)	.669 (17)	10





POLYAMIDE TUBE

T8400

TUBE IN PA12HR



Code	Color		Tube	Ext.	Int.	Bending radius	Working pressure at 68°F (20°C)	Pack.
	■	■		inch (mm)	inch (mm)	inch (mm)	psi (bar)	Ft (Mt)
T8400 00 31 00	NE	GR	1/4	.250 (6.35)	.142 (3.6)	1.181 (30)	1117 (77)	328 (100)
T8400 00 41 00	NE	GR	3/8	.375 (9.52)	.197 (5)	1.378 (35)	1262 (87)	328 (100)

Temperature Range

- 40 °F / - 40 °C
+ 176 °F / + 80 °C

Table of pressure values expressed in % as a function of temperature.

68°F / 20°C	86°F / 30°C	104°F / 40°C	122°F / 50°C	140°F / 60°C	158°F / 70°C	176°F / 80°C
100%	82%	62%	50%	45%	38%	35%