



84000 Series



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Click here to view the **84000 Series** on our Website



PUSH-TO-CONNECT FITTINGS FOR MISTING SYSTEMS

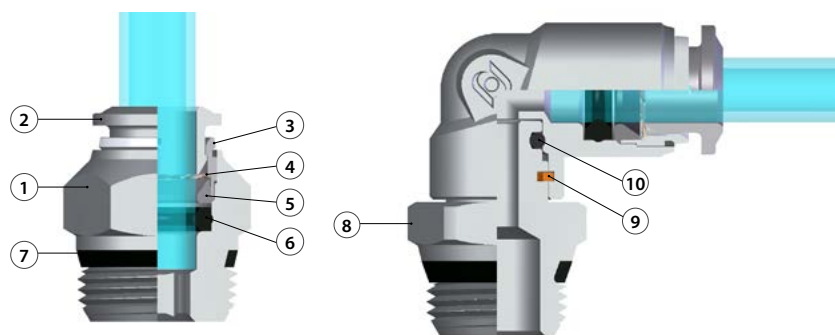


84000H - 84000 Series



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 Steel AISI 301 Clamping washer
- 5 Technopolymeric positioning ring
- 6 NBR Molded seal (if requested FKM - EPDM)
- 7 NBR Thread packing (if requested FKM - EPDM)
- 8 Base Threaded Nickel Plated Brass
- 9 Seeger
- 10 NBR seal (if requested FKM - EPDM)



One fitting... Endless possibilities

NPT
NPTF
TAPERED

ISO 7
BSPP - PF
PARALLELL

ISO 7
BSPT - PT
TAPERED

ISO 228
BSP
PARALLELL



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 its air-tight seal.



Pressure Rating

0 bar ~ 35 bar
0 MPa ~ 3.5 MPa



Temperatures Rating

NBR 0° F ~ 176° F
 0° C ~ 80° C



Media

- Water



Tubing Compatibility

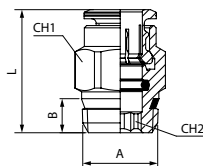
PLASTIC TUBES:
PA12, Metallic tubes.
* Copper or Steel tube, must be grooved.

84000

STRAIGHT MALE ADAPTOR



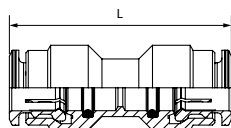
Code	Usa Ref	Tube	A	B	L	CH1	CH2	Pack.
84000 00 006	84000-04-04	1/4	1/4	.276 (7)	.826 (21)	.551 (14)	.157 (4)	25
84000 00 007	84000-04-06	1/4	3/8	.295 (7,5)	.925 (23,5)	.669 (17)	.157 (4)	25
84000 00 012	84000-06-04	3/8	1/4	.276 (7)	1.102 (28)	.669 (17)	.276 (7)	25
84000 00 013	84000-06-06	3/8	3/8	.295 (7,5)	1.023 (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	1.653 (42)	25

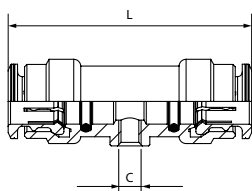


84041

STRAIGHT CONECTOR FOR NOZZLE ADAPTER

UNC

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

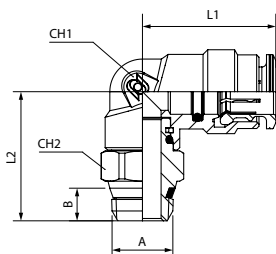


84111

ORIENTING ELBOW MALE ADAPTOR



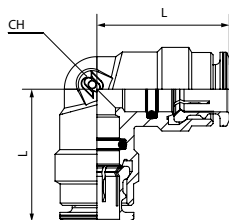
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84111 00 006	84111-04-04	1/4	1/4	.276 (7)	.846 (21,5)	.906 (23)	.433 (11)	.591 (15)	25
84111 00 007	84111-04-06	1/4	3/8	.295 (7,5)	.846 (21,5)	.925 (23,5)	.669 (17)	.669 (17)	25
84111 00 012	84111-06-04	3/8	1/4	.276 (7)	1.043 (26,5)	1.123 (28,5)	.630 (16)	.630 (16)	25
84111 00 013	84111-06-06	3/8	3/8	.295 (7,5)	1.043 (26,5)	1.103 (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

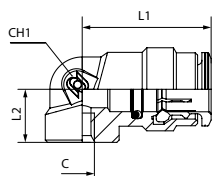


84131

FITTING END OF LINE FOR NOZZLE ADAPTER

UNC

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)	.511 (13)	.551 (14)	25

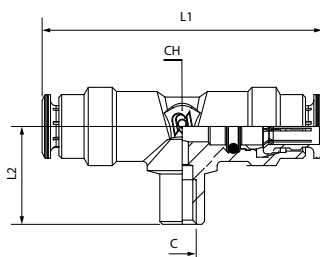


84202

PLUG-IN EQUAL RUN TEE

UNC

Code	Usa Ref	Tube	C	L1	L2	CH	Pack.
84202 00 001	84202-04	1/4	10-24 UNC	1.674 (42,5)	.689 (17,5)	.433 (11)	25

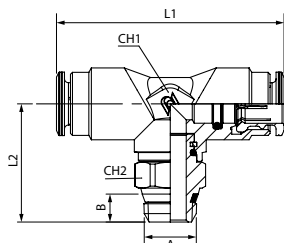


84211

ORIENTING TEE MALE ADAPTOR
CENTRE LEG

Universal thread

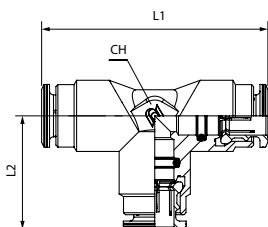
Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84211 00 006	84211-04-04	1/4	1/4	.276 (7)	1.674 (42,5)	.906 (23)	.591 (15)	.433 (11)	25
84211 00 014	84211-04-06	1/4	3/8	.295 (7,5)	1.674 (42,5)	.926 (23,5)	.669 (17)	.433 (11)	25
84211 00 007	84211-06-04	3/8	1/4	.276 (7)	2.106 (53,5)	1.123 (28,5)	.630 (16)	.551 (14)	25
84211 00 008	84211-06-06	3/8	3/8	.295 (7,5)	2.106 (53,5)	1.103 (28)	.669 (17)	.551 (14)	25



84230

TEE CONNECTOR

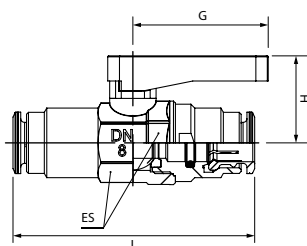
Code	Usa Ref	Tube	L1	L2	CH	Pack.
84230 00 003	84230-04	1/4	1.674 (42,5)	.846 (21,5)	.433 (11)	25
84230 00 005	84230-06	3/8	2.086 (53)	.1043 (26,5)	.551 (14)	25



84320

PUSH-IN CONNECTIONS VALVE

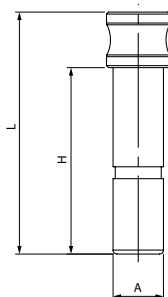
Code	Usa Ref	Tube	L	H	G	ES	Pack.
84320 00 001	84320-04	1/4	1.850 (47)	.846 (21,5)	1.378 (35)	.551 (14)	25
84320 00 003	84320-06	3/8	2.303 (58,5)	.878 (22,5)	1.378 (35)	.709 (18)	25



84610

PLUG

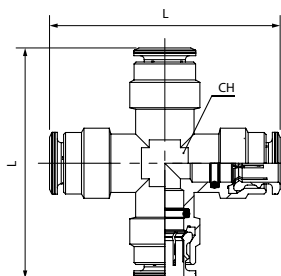
Code	Usa Ref	A	L	H	Pack.
84610 00 01 03 NB	84610-04	1/4	.964 (24,5)	.689 (17,5)	25
84610 00 01 04 NB	84610-06	3/8	1.181 (30)	.867 (22)	25



84620

CROSS CONNECTOR

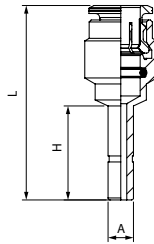
Code	Usa Ref	A	L	CH	Pack.
84620 00 001	84620-04	1/4	2.027 (51,5)	.433 (11)	25
84620 00 002	84620-06	3/8	2.460 (62,5)	.669 (17)	25



84700

REDUCER

Code	Usa Ref	Tube	A	L	H	Pack.
84700 00 003	84700-04-06	1/4	3/8	1.594 (40,5)	.669 (17,5)	25
84700 00 007	84700-06-04	3/8	1/4	1.409 (35,8)	.827 (21)	25

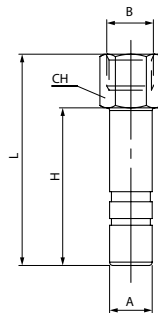


88707

REDUCER FOR NOZZLE ADAPTER

UNC

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)	0.708 (18)	.315 (8)	25

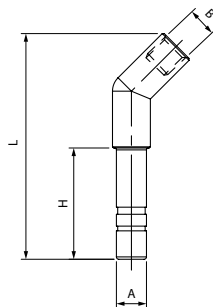


88708

REDUCER 45° FOR NOZZLE ADAPTER

UNC

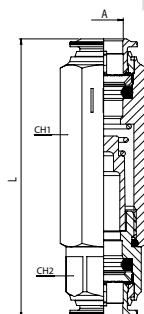
Code	Usa Ref	A	B	L	H	Pack.
88708 00 01 03 NB	88708-04-24	1/4	10-24 UNC	1.653 (42)	0.708 (18)	25



WB033

INLINE FILTER

Code	Usa Ref	A	L	CH1	CH2	Pack.
WB033 VX 001	82670VM-04	1/4	2,559 (65)	.748 (19)	.511(13)	10
WB033 VX 002	82670VM-06	3/8	2,775 (70,5)	.748 (19)	.669 (17)	10



POLYAMIDE TUBE

T8400

TUBE IN PA12HR



Code	Color	Tube	Ext.	Int.	Bending radius	Working pressure	Pack.
	 		inch (mm)	inch (mm)	inch (mm)	a/at 20°C 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%