



84000 Series



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PUSH-TO-CONNECT FITTINGS FOR MISTING SYSTEMS



84000H - 84000 Series



TECHNICAL CHARACTERISTICS



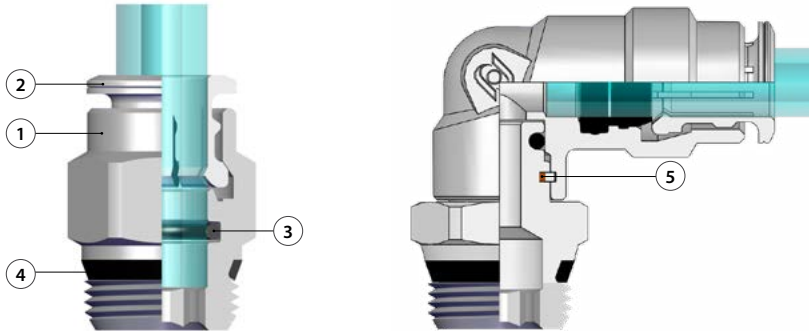
Standard Reference

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 Nickel-plated brass Clamping washer
- 3 NBR O-Ring
- 4 Nbr Thread packing
- 5 Seeger



Pressure Rating

0 bar ~ 85 bar
0 MPa ~ 8.5 MPa

HIGH PRESSURE



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.


SWIFTFIT
Universal thread

One fitting... Endless possibilities

NPT
NPTF
TAPERED

ISO 7
BSPP - PF
PARALLELL

ISO 7
BSPT - PT
TAPERED

ISO 228
BSP
PARALLELL


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

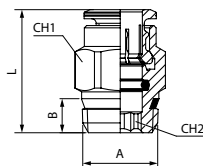
All SWIFTFIT fittings have been equipped with threads and an NBR thread seal that will universally connect to all thread types.
Our SWIFTFIT universal fittings also work on non-flat surfaces without compromising its air-tight seal.

84000H

STRAIGHT MALE ADAPTOR



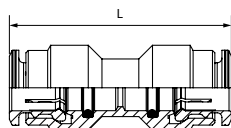
Code	Usa Ref	Tube	A	B	L	CH1	CH2	Pack.
84000 H0 006	84000H-04-04	1/4	1/4	.276 (7)	1003(25,5)	.551 (14)	-	25
84000 H0 007	84000H-04-06	1/4	3/8	.295 (7,5)	1023 (26)	.669 (17)	-	25
84000 H0 012	84000H-06-04	3/8	1/4	.276 (7)	1181 (30)	.709 (18)	.276 (7)	25
84000 H0 013	84000H-06-06	3/8	3/8	.295 (7,5)	1063 (27)	.709 (18)	.315 (8)	25



84040H

STRAIGHT CONNECTOR

Code	Usa Ref	Tube	L	Pack.
84040 H0 003	84040H-04	1/4	1.712 (43,5)	25
84040 H0 005	84040H-06	3/8	1.850 (47)	25

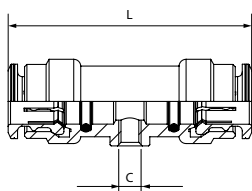


84041H

STRAIGHT CONECTOR FOR NOZZLE ADAPTER

UNC

Code	Usa Ref	Tube	C	L	Pack.
84041 H0 001	84041H-04	1/4	10-24 UNC	1.929 (49)	25
84041 H0 002	84041H-06	3/8	10-24 UNC	2049 (52)	25
84042 H0 002	84042H-06	3/8	12-24 UNC	2049 (52)	25

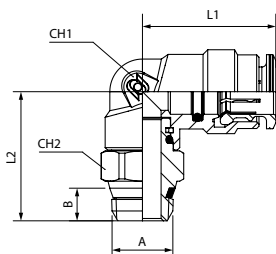


84111H

ORIENTING ELBOW MALE ADAPTOR

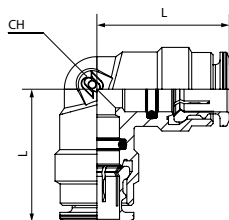


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84111 H0 006	84111H-04-04	1/4	1/4	.276 (7)	1.063 (27)	.926 (23,5)	.433 (11)	.591 (15)	25
84111 H0 007	84111H-04-06	1/4	3/8	.295 (7,5)	1.063 (27)	.945 (24)	.433 (11)	.669 (17)	25
84111 H0 012	84111H-06-04	3/8	1/4	.276 (7)	1.103 (28)	1.123 (28,5)	.551 (14)	.630 (16)	25
84111 H0 013	84111H-06-06	3/8	3/8	.295 (7,5)	1.103 (28)	1.103 (28)	.551 (14)	.669 (17)	25



84130H

LBOW CONNECTOR

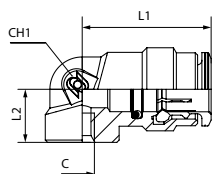


Code	Usa Ref	Tube	L	CH	Pack.
84130 H0 003	84130H-04	1/4	1.023 (26)	.433 (11)	25
84130 H0 005	84130H-06	3/8	1.103 (28)	.551 (14)	25

84131H

FITTING END OF LINE FOR NOZZLE ADAPTER

UNC

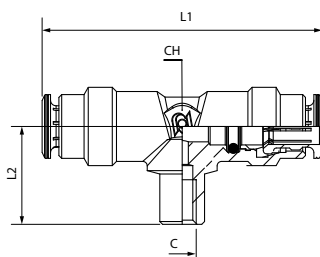


Code	Usa Ref	Tube	C	L1	L2	CH	Pack.
84131 H0 001	84131H-04-24	1/4	10-24 UNC	.984 (25)	.394 (10)	.433 (11)	25
84131 H0 002	84131H-06-24	3/8	10-24 UNC	1.103 (28)	.511 (13)	.551 (14)	25

84202H

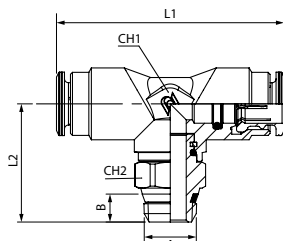
PLUG-IN EQUAL RUN TEE

UNC



Code	Usa Ref	Tube	C	L1	L2	CH	Pack.
84202 H0 001	84202H-04-24	1/4	10-24 UNC	2.049 (52)	.689 (17,5)	.433 (11)	25

84211H

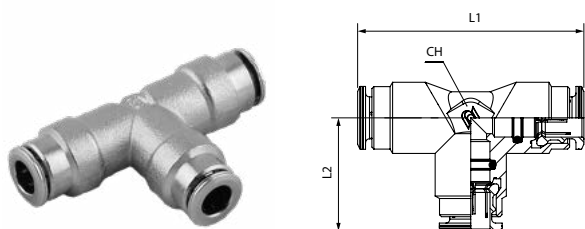
ORIENTING TEE MALE ADAPTOR
CENTRE LEG


Code	Usa Ref	Tube	A	B	L1	L2	CH1	CH2	Pack.
84211 H0 006	84211H-04-04	1/4	1/4	.276 (7)	2.049 (52)	1.003 (25,5)	.433 (11)	.591 (15)	25
84211 H0 014	84211H-04-06	1/4	3/8	.295 (7,5)	2.049 (52)	.946 (24)	.433 (11)	.669 (17)	25
84211 H0 007	84211H-06-04	3/8	1/4	.276 (7)	2.244 (57)	1.123 (28,5)	.630 (16)	.630 (16)	25
84211 H0 008	84211H-06-06	3/8	3/8	.295 (7,5)	2.244 (57)	1.103 (28)	.630 (16)	.669 (17)	25

84230H

TEE CONNECTOR

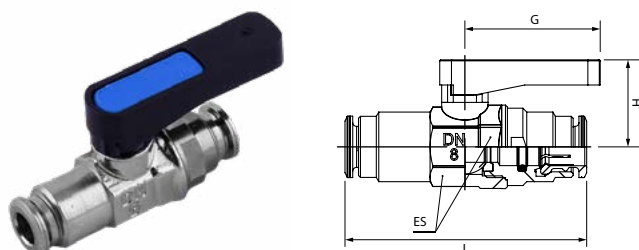
Code	Usa Ref	Tube	L1	L2	CH	Pack.
84230 H0 003	84230H-04	1/4	2.049 (52)	1.023(26)	.433 (11)	25
84230 H0 005	84230H-06	3/8	2.244 (57)	1.103 (28)	.630 (16)	25



84320H

PUSH-IN CONNECTIONS VALVE

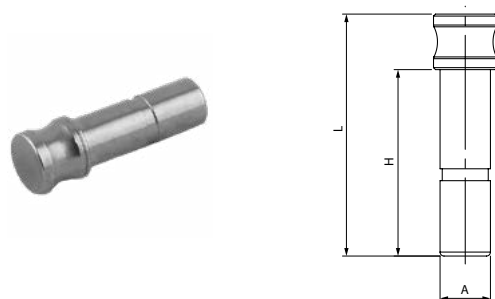
Code	Usa Ref	Tube	L	H	G	ES	Pack.
84320 H0 001	84320H-04-04	1/4	2.303 (58,5)	.878 (22,5)	1.378 (35)	.709 (18) - .748 (19)	25
84320 H0 003	84320H-06-06	3/8	2.461 (62,5)	.878 (22,5)	1.378 (35)	.709 (18) - .748 (19)	25



84610H

PLUG

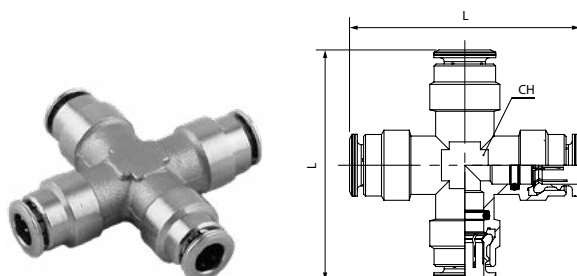
Code	Usa Ref	A	L	H	Pack.
84610 H0 01 DS NB	84610H-04	1/4	1.201 (30,5)	.925 (23,5)	25
84610 00 01 04 NB	84610-06	3/8	1.181 (30)	.867 (22)	25



84620H

CROSS CONNECTOR

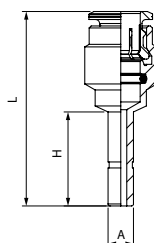
Code	Usa Ref	A	L	CH	Pack.
84620 H0 001	84620H-04	1/4	2.049 (52)	.512 (13)	25
84620 H0 002	84620H-06	3/8	2.244 (57)	.669 (17)	25



84700H

REDUCER

Code	Usa Ref	Tube	A	L	H	Pack.
84700 H0 003	84700H-04-06	1/4	3/8	1.634 (41,5)	.866 (22)	25
84700 H0 007	84700H-06-04	3/8	1/4	1.909 (48,5)	.925 (23,5)	25

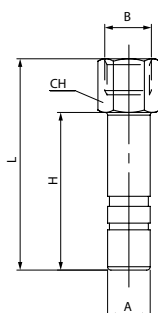


84707H

REDUCER FOR NOZZLE ADAPTER

UNC

Code	Usa Ref	A	B	L	H	CH	Pack.
84707 H0 01 IB NB	84707H-04-24	1/4	10-24 UNC	1.240 (31,5)	.925 (23,5)	.315 (8)	25

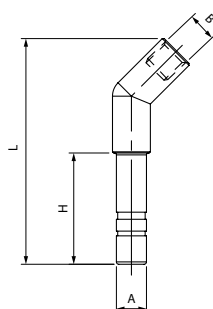


84708H

REDUCER 45° FOR NOZZLE ADAPTER

UNC

Code	Usa Ref	A	B	L	H	Pack.
84708 H0 01 03 NB	84708H-04-24	1/4	10-24 UNC	1.870 (47,5)	.925 (23,5)	25



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%