

84000 Series

LOW PRESSURE

 84000 Pag. 8.6	 84111 Pag. 8.6	 84211 Pag. 8.6	 84040 Pag. 8.7	 84041 84042 Pag. 8.7	 84130 Pag. 8.7	 84131 Pag. 8.8	 84202 Pag. 8.8	 84230 Pag. 8.8
 84320 Pag. 8.9	 84610 Pag. 8.9	 84620 Pag. 8.9	 84700 Pag. 8.10	 84707 Pag. 8.10	 84708 Pag. 8.10	 New WB033 Pag. 8.11		

84000H Series

HIGH PRESSURE

 84000H Pag. 8.6	 84111H Pag. 8.6	 84211H Pag. 8.6	 84040H Pag. 8.7	 84041H 84042H Pag. 8.7	 84130H Pag. 8.7	 84131H Pag. 8.8	 84202H Pag. 8.8	 84230H Pag. 8.8
 84320H Pag. 8.9	 84610H Pag. 8.9	 84620H Pag. 8.9	 84700H Pag. 8.10	 84707H Pag. 8.10	 84708H Pag. 8.10			

PUSH - IN FITTINGS FOR MISTINGS SYSTEMS



84000 - 84000H Series

**MIST
FIT**





TECHNICAL CHARACTERISTICS

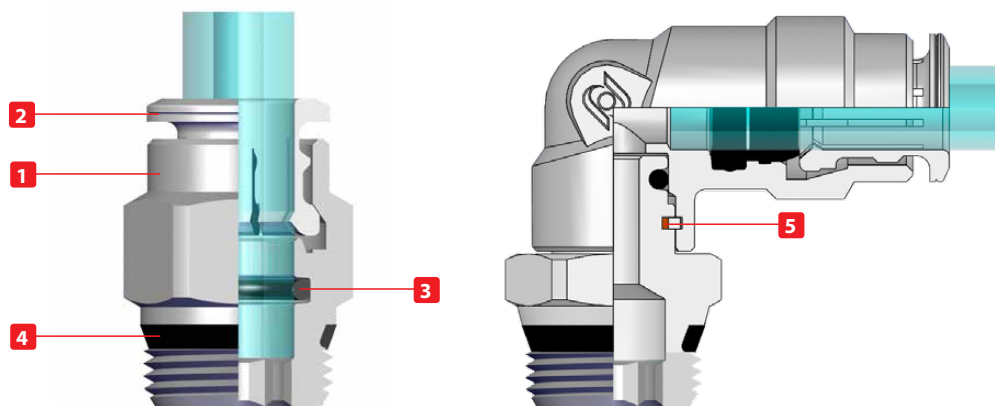


Reference Standard

1907/2006
REACH✓

2011/65/CE
RoHS✓

SILICON
FREE

PED
2014/68/UE


Pressure Rating

LOW PRESSURE

0 bar ~ 35 bar
0 MPa ~ 3.5 MPa

Pressure Rating

HIGH PRESSURE

0 bar ~ 85 bar
0 MPa ~ 8.5 MPa


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



Temperatures Rating

NBR
0° F ~ 176° F
0° C ~ 80° C


Applications

- Centralized nebulization
- Dust destruction
- Temperatures lowering
- Humidification
- Greenhouses irrigation
- Aromas diffusion
- Insects disinfection



Media

- Water



Tubing Compatibility

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



Advantages

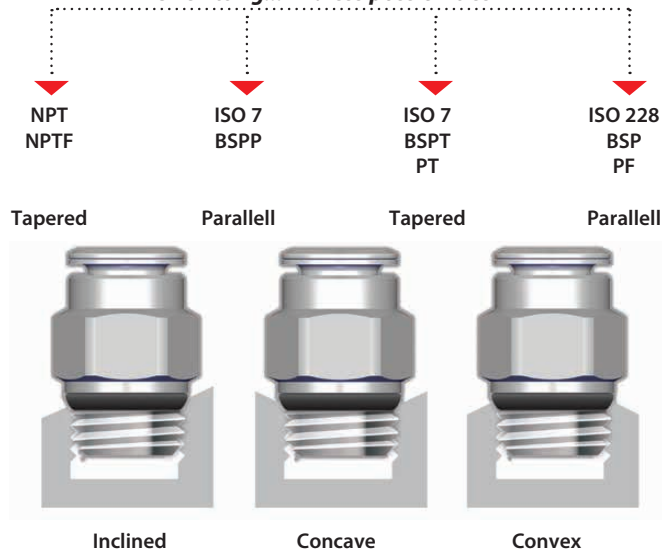
- 1 Immediate connection and disconnection, absolute endurance
- 2 Two available threads
- 3 Protective chemical nickel plating
- 4 Strength due to the full-metal construction
- 5 Large range in order to satisfy the most demanding applications



THREADS & ADVANTAGES



One fitting... Endless possibilities



Our **SWIFFFIT** universal fittings also work on non-flat surfaces without compromising its air-tight seal.

The **SWIFFFIT** Universal Thread has been designed to offer the following advantages to the end users:

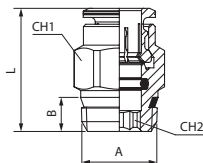
- Reduced overall length
- Smaller hex dimensions compared to parallel threads
- Fits with various parallel and tapered threads
- All **SWIFFFIT** fittings have been equipped with threads and an NBR thread seal that will universally connect to all thread types.

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

84000 - 84000H

STRAIGHT MALE



LOW PRESSURE

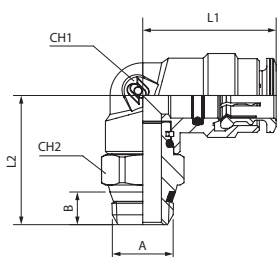
Part No.	Tube	A	B	L	CH1	CH2
84000-04-04	1/4	1/4	.276 (7)	.826 (21)	.551 (14)	.157 (4)
84000-04-06	1/4	3/8	.295 (7,5)	.925 (23,5)	.669 (17)	.157 (4)
84000-06-04	3/8	1/4	.276 (7)	1.102 (28)	.669 (17)	.276 (7)
84000-06-06	3/8	3/8	.295 (7,5)	1.023 (26)	.669 (17)	.276 (7)

HIGH PRESSURE

Part No.	Tube	A	B	L	CH1	CH2
84000H-1/4-1/4	1/4	1/4	.276 (7)	1003(25,5)	.551 (14)	-
84000H-1/4-3/8	1/4	3/8	.295 (7,5)	1023 (26)	.669 (17)	-
84000H-3/8-1/4	3/8	1/4	.276 (7)	1181 (30)	.709 (18)	.276 (7)
84000H-3/8-3/8	3/8	3/8	.295 (7,5)	1063 (27)	.709 (18)	.315 (8)

84111 - 84111H

SWIVEL ELBOW



LOW PRESSURE

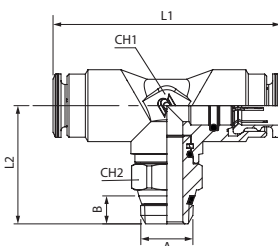
Part No.	Tube	A	B	L1	L2	CH1	CH2
84111-04-04	1/4	1/4	.276 (7)	.846 (21,5)	.906 (23)	.433 (11)	.591 (15)
84111-04-06	1/4	3/8	.295 (7,5)	.846 (21,5)	.925 (23,5)	.433 (11)	.669 (17)
84111-06-04	3/8	1/4	.276 (7)	1.043 (26,5)	1.123 (28,5)	.551 (14)	.630 (16)
84111-06-06	3/8	3/8	.295 (7,5)	1.043 (26,5)	1.103 (28)	.551 (14)	.669 (17)

HIGH PRESSURE

Part No.	Tube	A	B	L1	L2	CH1	CH2
84111H-1/4-1/4	1/4	1/4	.276 (7)	1.063 (27)	.926 (23,5)	.433 (11)	.591 (15)
84111H-1/4-3/8	1/4	3/8	.295 (7,5)	1.063 (27)	.945 (24)	.433 (11)	.669 (17)
84111H-3/8-1/4	3/8	1/4	.276 (7)	1.103 (28)	1.123 (28,5)	.551 (14)	.630 (16)
84111H-3/8-3/8	3/8	3/8	.295 (7,5)	1.103 (28)	1.103 (28)	.551 (14)	.669 (17)

84211 - 84211H

SWIVEL BRANCH TEE



LOW PRESSURE

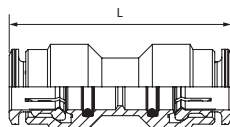
Part No.	Tube	A	B	L1	L2	CH1	CH2
84211-04-04	1/4	1/4	.276 (7)	1.674 (42,5)	.906 (23)	.433 (11)	.591 (15)
84211-04-06	1/4	3/8	.295 (7,5)	1.674 (42,5)	.926 (23,5)	.433 (11)	.669 (17)
84211-06-04	3/8	1/4	.276 (7)	2.106 (53,5)	1.123 (28,5)	.551 (14)	.630 (16)
84211-06-06	3/8	3/8	.295 (7,5)	2.106 (53,5)	1.103 (28)	.551 (14)	.669 (17)

HIGH PRESSURE

Part No.	Tube	A	B	L1	L2	CH1	CH2
84211H-1/4-1/4	1/4	1/4	.276 (7)	2049 (52)	1003(25,5)	.433 (11)	.591 (15)
84211H-1/4-3/8	1/4	3/8	.295 (7,5)	2049 (52)	.946 (24)	.433 (11)	.669 (17)
84211H-3/8-1/4	3/8	1/4	.276 (7)	2.244 (57)	1.123 (28,5)	.630 (16)	.630 (16)
84211H-3/8-3/8	3/8	3/8	.295 (7,5)	2.244 (57)	1.103 (28)	.630 (16)	.669 (17)

84040 - 84040H

UNION



LOW PRESSURE

Part No.	Tube	L
84040-04	1/4	1.358 (34,5)
84040-06	3/8	1.653 (42)

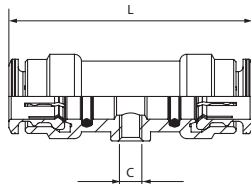
HIGH PRESSURE

Part No.	Tube	L
84040H-1/4	1/4	1.712 (43,5)
84040H-3/8	3/8	1.850 (47)

84041 - 84041H

UNION FOR NOZZLE ADAPTER

UNC



LOW PRESSURE

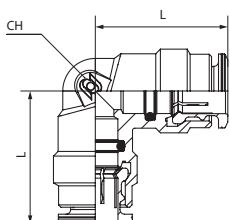
Part No.	Tube	C	L
84041-04	1/4	10-24 UNC	1.555 (39,5)
84041-06	3/8	10-24 UNC	1.909 (48,5)
84042-06	3/8	12-24 UNC	1.909 (48,5)

HIGH PRESSURE

Part No.	Tube	C	L
84041H-1/4	1/4	10-24 UNC	1.929 (49)
84041H-3/8	3/8	10-24 UNC	2049 (52)
84042H-3/8	3/8	12-24 UNC	2049 (52)

84130 - 84130H

UNION ELBOW



LOW PRESSURE

Part No.	Tube	L	CH
84130-04	1/4	.846 (21,5)	.433 (11)
84130-06	3/8	1.043 (26,5)	.630 (16)

HIGH PRESSURE

Part No.	Tube	L	CH
84130H-1/4	1/4	1.023 (26)	.433 (11)
84130H-3/8	3/8	1.103 (28)	.551 (14)

84131 - 84131H

ELBOW FOR NOZZLE ADAPTER

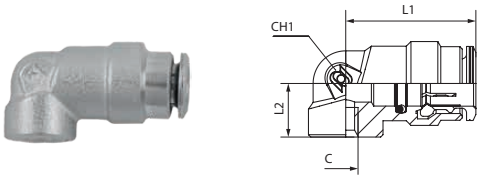
UNC

LOW PRESSURE

Part No.	Tube	C	L1	L2	CH
84131-04	1/4	10-24 UNC	.827 (21)	.394 (10)	.433 (11)
84131-06	3/8	10-24 UNC	1.024 (26)	.511 (13)	.551 (14)

HIGH PRESSURE

Part No.	Tube	C	L1	L2	CH
84131H-1/4	1/4	10-24 UNC	.984 (25)	.394 (10)	.433 (11)
84131H-3/8	3/8	10-24 UNC	1.103 (28)	.511 (13)	.551 (14)



84202 - 84202H

TEE PLUG IN

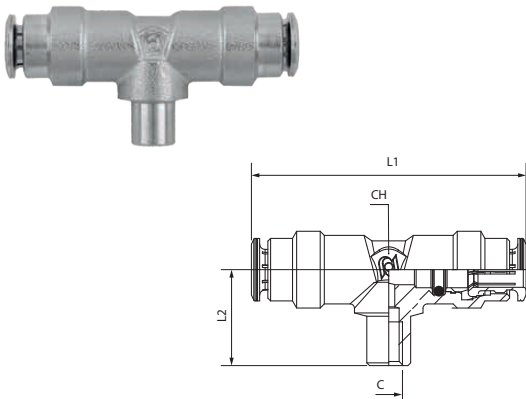
UNC

LOW PRESSURE

Part No.	Tube	C	L1	L2	CH
84202-04	1/4	10-24 UNC	1.674 (42,5)	.689 (17,5)	.433 (11)

HIGH PRESSURE

Part No.	Tube	C	L1	L2	CH
84202H-1/4	1/4	10-24 UNC	2.049 (52)	.689 (17,5)	.433 (11)



84230 - 84230H

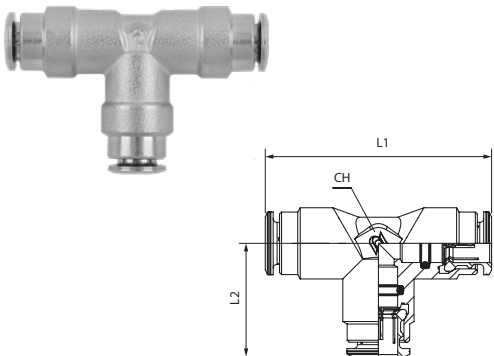
UNION TEE

LOW PRESSURE

Part No.	Tube	L1	L2	CH
84230-04	1/4	1.674 (42,5)	.846 (21,5)	.433 (11)
84230-06	3/8	2.086 (53)	1.043 (26,5)	.551 (14)

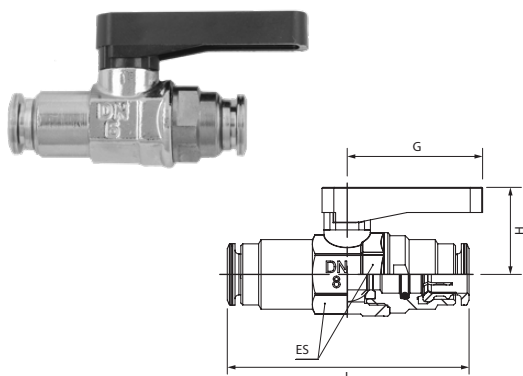
HIGH PRESSURE

Part No.	Tube	L1	L2	CH
84230H-1/4	1/4	2.049 (52)	1.023(26)	.433 (11)
84230H-3/8	3/8	2.244 (57)	1.103 (28)	.630 (16)



84320 - 84320H

BALL VALVE - TUBE X TUBE



LOW PRESSURE

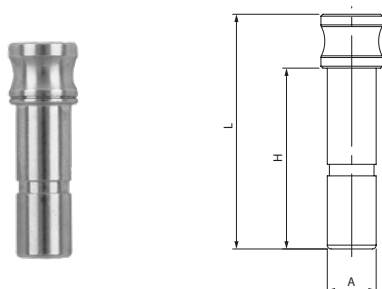
Part No.	Tube	L	H	G	ES
84320-04	1/4	1.850 (47)	.846 (21,5)	1.378 (35)	.709 (18) - .748 (19)
84320-06	3/8	2.303 (58,5)	.878 (22,5)	1.378 (35)	.709 (18) - .748 (19)

HIGH PRESSURE

Part No.	Tube	L	H	G	ES
84320H-1/4	1/4	2.303 (58,5)	.878 (22,5)	1.378 (35)	.709 (18) - .748 (19)
84320H-3/8	3/8	2.461 (62,5)	.878 (22,5)	1.378 (35)	.709 (18) - .748 (19)

84610 - 84610H

PLUG



LOW PRESSURE

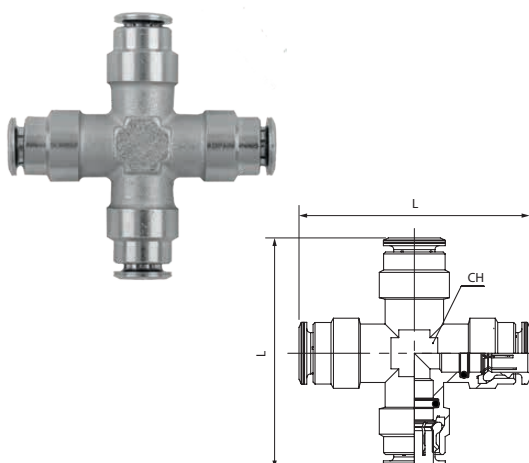
Part No.	Tube	L	H
84610-04	1/4	.964 (24,5)	.689 (17,5)
84610-06	3/8	1.181 (30)	.867 (22)

HIGH PRESSURE

Part No.	Tube	L	H
84610H-1/4	1/4	1.201 (30,5)	.925 (23,5)
84610H-3/8	3/8	1.181 (30)	.867 (22)

84620 - 84620H

UNION CROSS



LOW PRESSURE

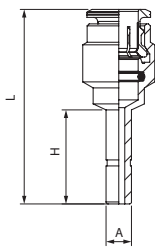
Part No.	Tube	L	CH
84620-04	1/4	2.027 (51,5)	.433 (11)
84620-06	3/8	2.460 (62,5)	.669 (17)

HIGH PRESSURE

Part No.	Tube	L	CH
84620H-1/4	1/4	2.049 (52)	.512 (13)
84620H-3/8	3/8	2.244 (57)	.669 (17)

84700 - 84700H

REDUCER



LOW PRESSURE

Part No.	Tube	A	L	H
84700-04-06	1/4	3/8	1.594 (40,5)	.669 (17,5)
84700-06-04	3/8	1/4	1.409 (35,8)	.827 (21)

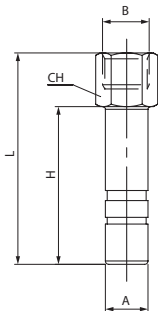
HIGH PRESSURE

Part No.	Tube	A	L	H
84700H-1/4-3/8	1/4	3/8	1.634 (41,5)	.866 (22)
84700H-3/8-1/4	3/8	1/4	1.909 (48,5)	.925 (23,5)

88707 - 84707H

REDUCER FOR NOZZLE ADAPTER

UNC



LOW PRESSURE

Part No.	A	B	L	H	CH
88707-04	1/4	10-24 UNC	1.024 (26)	0.708 (18)	.315 (8)

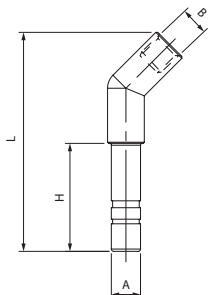
HIGH PRESSURE

Part No.	A	B	L	H	CH
84707H-1/4	1/4	10-24 UNC	1.240 (31,5)	.925 (23,5)	.315 (8)

88708 - 84708H

45° REDUCER FOR NOZZLE ADAPTER

UNC



LOW PRESSURE

Part No.	A	B	L	H
88708-04	1/4	10-24 UNC	1.653 (42)	0.708 (18)

HIGH PRESSURE

Part No.	A	B	L	H
84708H-1/4	1/4	10-24 UNC	1.870 (47,5)	.925 (23,5)

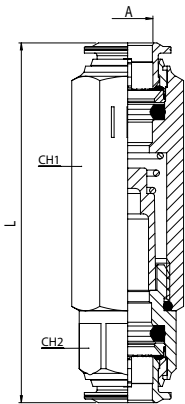
WB033

INLINE FILTER

New

LOW PRESSURE

Part No.	Tube	A	L	CH1	CH2
WB033-VX001	1/4	1/4	2,559 (65)	.748 (19)	.511(13)
WB033-VX002	3/8	3/8	27,755 (70,5)	.748 (19)	.669 (17)



Pressure Rating

LOW PRESSURE

0 bar ~ 6 bar
0 MPa ~ 0.6 MPa

[illegible]