

AIGNEP

Swift-Fit Universal Nickel-Plated Brass Push-To-Connect Fittings

- Max. pressure: 290 psi
- Temp. range: 0° to 200°F
- 1/8" to 3/8" and 3mm to 8mm fittings sold in pkg. of 5
- $\frac{1}{2}$ " and 10mm to 14mm fittings sold in pkg. of 3

Feature universal threads that are compatible with NPT, BSPP, BSPT, ISO 7, ISO 228, G, and J style female pipe threads. The fitting design allows you to carry only 1 thread style and helps you avoid wasting time trying to identify the thread pitch of each fitting before connecting to tubing. Buna thread seal and innovative internal lip seal helps eliminate leaks; no need to use PTFE tape or thread sealants. Fittings can be used with copper, nylon, polyethylene, and polyurethane tubing and are suitable for use in pneumatics, robotics, and water applications.

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Male	1	 	

Tube Size	Pipe Size	Connection Long Item No.	Male Connection Item No.	Male Swivel Elbow Item No.	Male Swivel Branch Tee* Item No.	Male Swivel Run Tee* Item No.	
1⁄8 in	1⁄8 in	—	5UPJ1 #	5UPL5 #	5UPP2	5UPR6	
1⁄8 in	1⁄4 in	—	5UPJ2 #	—	5UPP3	5UPR7 ‡	
1/8 in	10-32	5UPK9 #	_	_	—		
5⁄32 in	1⁄8 in	5UPL3 #	5UPK7 #	5UPP0 #	5UPR4	5UPT8	
5⁄32 in	1/4 in	_	5UPK8 #	5UPP1 #	5UPR5	5UPT9	
5⁄32 in	10-32	5UPL4 #	_	_	_	_	
1/4 in	1/8 in	5UPL0 #	5UPJ3 #	5UPL7 #	5UPP4	5UPR8	
1/4 in	1/4 in	5UPL1 #	5UPJ4 #	5UPL8 #	5UPP5	5UPR9 †	
1/4 in	3% in	_	5UPJ5 #	5UPL9 #	5UPP6	5UPT0	
1/4 in	10-32	5UPL2 #	_	_	_	_	
5∕16 in	1/8 in	_	5UPJ6 #	5UPN0 #	_	_	
5/16 in	1/4 in	_	5UPJ7 #	5UPN1 #	_	_	
5/16 in	3% in	_	5UPJ8 #	5UPN2 #	_	_	
3/8 in	1/8 in	_	5UPJ9 #	5UPN3 #	5UPP7	5UPT1	
3/8 in	1/4 in	_	5UPK0 #	5UPN4 #	5UPP8	5UPT2	
3/8 in	3% in	_	5UPK1 #	5UPN5 #	5UPP9	5UPT3	
3/8 in	1/2 in	_	5UPK2 #	5UPN6 #	5UPR0	5UPT4	
1/2 in	1/8 in	_	5UPK3 #		-	-	
1/2 in	1/4 in	_	5UPK4 #	5UPN7 #	5UPR1	5UPT5	
1/2 in	3% in	_	5UPK5 #	5UPN8 #	5UPR2	5UPT6	
1/2 in	1/2 in		50PK6 #	5UPN9 #	5UPR3	50PT7	
3mm	3/16	1WUN1 #	1WUN9 #	10007 #	1WUZ8 #	1WVB8 #	
4mm	1/8 in	1WUN2 #	1WUL1 #	1WUV8 #	1WUY9 #		
4mm	3/16	1WUN3 #	1WUP1 #	1WUW8 #	1WUZ9 #	1WVB9 #	
4mm	1/4 in		1WUK9 #	1WUV7 #	1WUY8 #	1WVA8 #	
5mm	1/8 in		1WUL3 #	10007 #	1WUZ1 #	1WVB1 #	
5mm	1/4 in		1WUL2 #	10009 #	IVVUZI #	IVVVDI #	
	1/8 in		1WUL2 #	1WUW2 #	1WUZ3 #	1WVB3 #	
6mm		_		TWUWZ #	TWUZ3 #	IWVDJ #	
6mm	1/8 in 3/16	1WUN6 #	1WUL5 #	_	1WVA2 #	1WVC2 #	
6mm		1WUN6 #	1WUL4 #	1WUW1 #	1WVA2 #	1WV62 #	
6mm	1/4 in			10001 #			
8mm	1/8 in					1WVB6 #	
8mm	1/4 in			1WUW4 # 1WUW6 #		1WVB5 #	
8mm	3% in	_			1WUZ7 #	1WVB7 #	
8mm	1/2 in		1WUL6 #	1WUW3 #	1WUZ4 #	1WVB4 #	
10mm	1/4 in		1WUK2 #	1WUV1 #	1WUY2 #	1WVA4 #	
10mm	3% in	_	1WUK3 #	1WUV2 #	1WUY3 #	1WVA5 #	
10mm	1/2 in	_	1WUK1 #	1WUT9 #	1WUY1 #	1WVA3 #	
12mm	1/4 in	_	1WUK5 #	<u> </u>			
12mm	3% in	_	1WUK6 #	1WUV4 #	1WUY5 #	1WVA7 #	
12mm	1/2 in	—	1WUK4 #	1WUV3 #	1WUY4 #	1WVA6 #	
14mm	3% in	—	1WUK8 #	1WUV6 #	1WUY7 #		
14mm	1⁄2 in	—	1WUK7 #	1WUV5 #	1WUY6 #		

	be Size ½ in ¼ in ¾ in ½ in	6	Union Item No. MM83 MM84 MM85 MM85 MM86	# # #	6	ion Tee Item No. MM87 MM88 MM89 MM89		6	chead Uni Item No. MN24 MN25 MN26	# # #
	90° Uni	on Elbow	Bulkh	ead Uni	on U	inion Te		(E wy	ye Union Item	
Tube Size			No			No.			No.	
1/8 in	31TT		31TT			_		3	1TT86	
5/32 in	31TT		31TT	81 #		31TT8	3	3	1TT87	
1/4 in	31TT			•		_	-	3	1TT88	
5⁄16 in	31TT	77 #	31TT	82 #		31TT8	4	3	1TT89	
3⁄8 in	31TT					_		3	1TT90	
1/2 in	31TT	79 #	-			_			—	
		.		14 H			5			1
Tube Size	90º Union E Item No.		lkhead U Item No.	nion	Tube Un Item No.		Union Ite No	m).	Wye Un Item No.	
3mm	1WUX5 #				1WUR5	#	1WV		1WVD	
4mm	1WUX6 #	¥	1WUT5	#	1WUR6	#	1WV		1WVD	
5mm	1WUX7 #		1WUT6	#	1WUR7	#	1WV		1WVD	
6mm	1WUX8 #	¥ 👘	1WUT7	#	1WUR8	#	1WV	/09	1WVD	5

TUMM	IWUXZ #	IWUI3	# IWU	HZ #	IW	VL3 —
12mm 1	IWUX3 #	1WUT4	# 1WU	R3 #	1W	VC4 —
14mm 1	IWUX4 #	-	1WU	R4 #	1W	VC5 —
			-		.	Inline Filter
Inlet Port Size (in.)	Outlet Port Size	Filter Rating (microns)	Temp. Rating (°F)	H (in.)	L (in.)	ltem No.
					(in.) 2.6	
Size (in.)	Port Size	(microns)	Rating (°F)	(in.)		No.

1WUT1

1WVD1

1WVD6

1WUT8

Nickel-Plated Brass Push-To-Connect Fittings

- Max. pressure: 290 psi
- Temp. range: 0° to 200°F
- = $\frac{1}{8}$ " to $\frac{3}{8}$ " and 4mm to 8mm tube size sold in pkg. of 5
- 1/2" and 10mm to 14mm tube size sold in pkg. of 3
- An integrated Buna O-ring provides an additional seal, and fittings can be used with copper, nylon, polyethylene, and polyurethane tubing. Compatible with compressed air, inert gas, and nonpotable water.

	(1	-)				-
Tube Size	Thread Size	Male Swiv Branch Te Item No.		Tube Size	Tube Redu Item No.	icer	Tube Unit Item No.	on
1/8 in	1/8"	6MN17		Tube O.D. Reduc	ing Fittings			
1⁄4 in	1/8"	6MN18		4 x 3mm	1WVD9	#	—	
1⁄4 in	1/4"	6MN19		5mm x 4mm	1WVE1	#	_	
3⁄8 in	1/4"	6MN20		6mm x 4mm	1WVE2	#	1WUR9	#
3⁄8 in	3/8"	6MN21		6mm x 5mm	1WVE3	#	—	
1/2 in	1/2"	6MN22		8 x 6mm	1WVE4	#	1WUT2	#
6mm	1/8"	1WUZ3	#	10 x 8mm	1WVD7	#	_	
6mm	1/4"	1WUZ2	#	12mm x 8mm	1WVD8	#	—	

					Hill Hand
Tube Size	Thread Size	Female Connector Item No.	Male Connector Item No.	Male Swivel Elbow, 90 Degrees Item No.	Male Swivel Elbow Item No.
1/8 in	1/8"	6MM93	6MM99 #	6MN09 #	—
5⁄32 in	1/8"	6MM91	—		
1⁄4 in	1/8"	6MM94	6MN01 #	6MN10 #	
1⁄4 in	1/4"	6MM95	6MN02 #	6MN11 #	
1/4 in	10-32	-	6MN03 #		
3% in	1/8"		6MN04 #	6MN13 #	
3⁄8 in	1/4"	6MM96	6MN05 #	6MN14 #	
3/8 in	3/8"	6MM97	6MN06 #	6MN15 #	
½ in	1/2"		6MN07 #	6MN16 #	
4mm	1/8"	_	—	-	1WUV8 #
6mm		_	1WUL4 #	—	
6mm	1/8"		1WUL5 #		1WUW2 #
6mm	1/8"	—	1WUN5 #	-	_
6mm	1/4"	_	—	—	1WUW1 #
6mm	5mm				1WUX1 #
8mm			—		1WUW4 #
8mm	1/8"	-	1WUL8 #		1WUW5 #
8mm	1/4"		1WUL7 #		<u> </u>
8mm	3/8"	-	—	-	1WUW6 #
10mm	1/4"		1WUK2 #		1WUV1 #
10mm	3/8"	— —	_	-	1WUV2 #
12mm	1/2"	-	1WUK4 #	-	-

* Tees read: run x run x outlet. # Includes pre-applied thread sealant. # Includes pre-applied thread sealant.



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8mm

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