

ONE TOUCH FITTINGS

Series WP2

Cat No WP2 - 01 - D

ONE TOUCH FITTINGS - M5, 1/8, 1/4, 3/8, 1/2, 3/4, 1"

Features

- ☐ Attractive design
- ☐ Compact size
- ☐ Threaded nipples of L, T & Y fittings enable plastic portion to turn by 360°
- ☐ Full area of the inner bore of the tubing is available for flow of fluid
- ☐ Bubble tight sealing of tubes
- ☐ Suitable for both Nylon and PU tubing
- ☐ Easy and quick push-in connection of tube / easy removal of tube by simple pressing of collet cap
- ☐ "New design" - Stainless steel collet
- ☐ Teflon pre-coated male taper threads
- ☐ Maintenance free and long life
- ☐ The fitment and function of tubes are not affected by vibrations due to positive gripping of the tube by the collet

Application

One-touch fittings can be effectively used in all compressed air applications

Some of the pneumatic applications include

- ☐ Pneumatic cylinders (all types)
- ☐ Directional control valves, solenoid valves and other valves
- ☐ Air preparation units like filter, regulator and lubricators
- ☐ Pneumatic control panels
- ☐ All compressed air lines, machinery of all kinds wherever pneumatic systems are used
- ☐ Pneumatic circuits in any industry

Technical Specifications

Medium	Air #			
Max. operating pressure	10 bar			
Ambient temperature	-10° to +60° C			
Medium temperature	+5° to +50° C			
Threaded connection	Male: R - Taper thread, Female: G - Parallel thread			
Applicable tube material	Nylon, Polyurethane			
Applicable tube size (OD)	Ø4, 6, 8, 10, 12, 14 and 16 mm			
Recommended tolerance for tube OD	± 0.1 mm			
Recommended minimum wall thickness of tubes	Nylon		PU	
	Tube OD (mm)	Thickness (mm)	Tube OD (mm)	Thickness (mm)
	Ø4	1	Ø4	1
	Ø6		Ø6	1
	Ø8		Ø8	1.5
	Ø10		Ø10	1.5
	Ø12		Ø12	2
	Ø14		Ø14	2
			Ø16	2.5

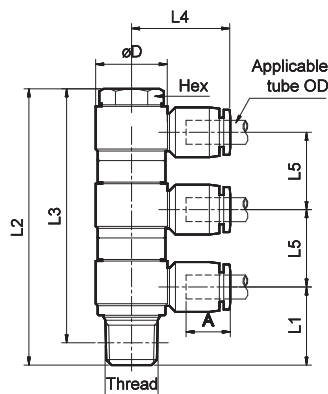
- for other fluids, contact **JANATICS**

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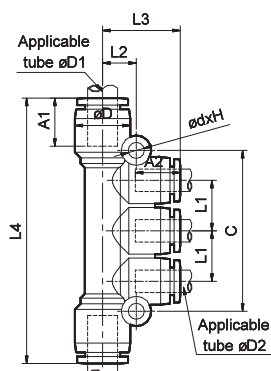
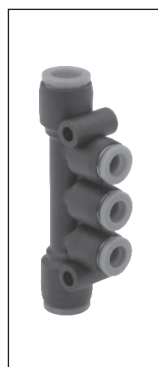
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Triple Swivel



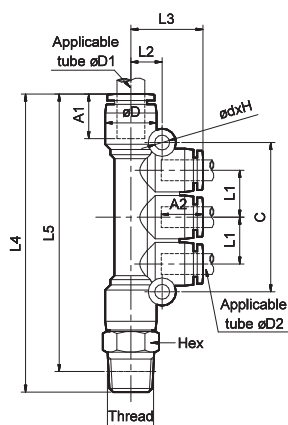
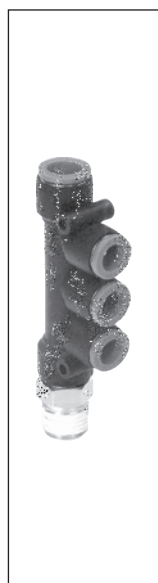
Applicable Tube OD	Thread (R)	Hex	ØD	L1	L2	L3	L4	L5	A	Ordering No
4	1/8	12	13.5	15	55.5	52	22	15.5	14.5	WS0130450
6	1/8	12	13.5	15.5	55.5	52	23	15.5	15.5	WS0130650
	1/4	14	18	20	69.5	64	25	19.4	15.5	WS0130651
8	1/8	12	13.5	17.5	55.5	52	27	15.5	17	WS0130850
	1/4	14	18	20.5	69.5	64	27.5	19.4	17	WS0130851
	3/8	19	22	23	80	74	29.5	21.6	17	WS0130852
	1/2	24	28	26.5	85	77.5	32.5	21.5	17	WS0130853
10	1/4	14	18	22.5	69.5	64	32.5	19.4	20	WS0131051
	3/8	19	22	24	80	74	34.5	21.6	20	WS0131052
	1/2	24	28	27.5	85	77.5	36.5	21.5	20	WS0131053
12	3/8	19	22	25	80	74	36	21.6	20.5	WS0131252
	1/2	24	28	28.5	85	77.5	37.5	21.5	20.5	WS0131253

Multi Distributor Union



Applicable Tube OD		ØD	L1	L2	L3	L4	C	A1	A2	ØdxH	Ordering No
ØD1	ØD2										
6	4	12.5	11.5	8	19	60.5	37	15.5	14.5	4.3x13	WD2100604
8	4	15	11.5	9	20	63	37	17	14.5	4.3x15.5	WD2100804
8	6	15	13.5	9	21	71	43	17	15.5	4.3x15.5	WD2100806
10	6	18.5	13.5	11	22	76	43	20	15.5	4.3x19	WD2101006
10	8	18.5	16	11	24	82	51	20	17	4.3x19	WD2101008
12	8	21	16	12	24	84.5	51	20.5	17	4.3x21.5	WD2101208
12	10	21	19.5	12	27.5	92.5	61	20.5	20	4.3x21.5	WD2101210

Multi Distributor Male



Applicable Tube OD		Thread (R)	Hex	ØD	L1	L2	L3	L4	L5	C	A1	A2	ØdxH	Ordering No
ØD1	ØD2													
6	4	1/8	12	12.5	11.5	8	19	72	68.5	37	15.5	14.5	4.3x13	WD211060450
		1/4	14	12.5	11.5	8	19	74	68.5	37	15.5	14.5	4.3x13	WD211060451
		3/8	17	12.5	11.5	8	19	75	69	37	15.5	14.5	4.3x13	WD211060452
8	4	1/8	14	15	11.5	9	20	74.5	71	37	17	14.5	4.3x15.5	WD211080450
		1/4	14	15	11.5	9	20	78	72.5	37	17	14.5	4.3x15.5	WD211080451
		3/8	17	15	11.5	9	20	77.5	71.5	37	17	14.5	4.3x15.5	WD211080452
8	6	1/8	14	15	13.5	9	21	82.5	79	43	17	15.5	4.3x15.5	WD211080650
		1/4	14	15	13.5	9	21	86	80.5	43	17	15.5	4.3x15.5	WD211080651
		3/8	17	15	13.5	9	21	85.5	79.5	43	17	15.5	4.3x15.5	WD211080652
10	6	1/4	17	18.5	13.5	11	22	91.5	86	43	20	15.5	4.3x19	WD211100651
		3/8	17	18.5	13.5	11	22	92	86	43	20	15.5	4.3x19	WD211100652
		1/2	22	18.5	13.5	11	22	95.5	88	43	20	15.5	4.3x19	WD211100653
10	8	1/4	17	18.5	16	11	24	97.5	92	51	20	17	4.3x19	WD211100851
		3/8	17	18.5	16	11	24	98	92	51	20	17	4.3x19	WD211100852
		1/2	22	18.5	16	11	24	101.5	94	51	20	17	4.3x19	WD211100853
12	8	3/8	19	21	16	12	24	101	95	51	20.5	17	4.3x21.5	WD211120852
		1/2	22	21	16	12	24	103.5	96	51	20.5	17	4.3x21.5	WD211120853
12	10	3/8	19	21	19.5	12	27.5	109	103	61	20.5	20	4.3x21.5	WD211121052
		1/2	22	21	19.5	12	27.5	111.5	104	61	20.5	20	4.3x21.5	WD211121053

A, A1, A2 - Tube insertion length