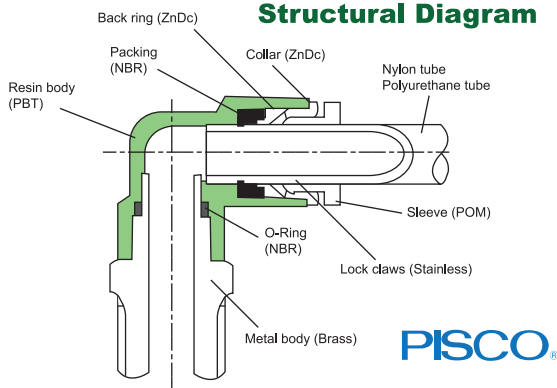


One - Touch Fitting

Functional one-touch design facilitates an instant tubing connection elliptical sleeve configuration is ideal for pneumatic installations in a confined space. Simple manual pressure on the elliptical sleeve results in an instant tubing disconnection.

Nickel-Plated metallic body provides resistance against corrosion and contamination over time. (Optional) Teflon-Coated thread requires no additional sealing. Various models are available in both inch and metric sizes.

Structural Diagram



Specification

Compatible Fluid Type	Air (No Other Gases or Liquids)	
Operating Pressure Range	0~150PSI	0~9Kgf/cm ² (0~900kPa)
Negative Pressure	-29.5 in Hg	-750 mm Hg (10 Torr)
Operating Temperature Range	32 ~ 140° F	0 ~ 60° C
Recommended Tube Material	Polyurethane and Nylon	

Thread Size (T) Metric Thread & R (PT) Thread

Size	Metric		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5 x 0.8	M6 x 1.0	R1/8	R1/4	R3/8	R1/2

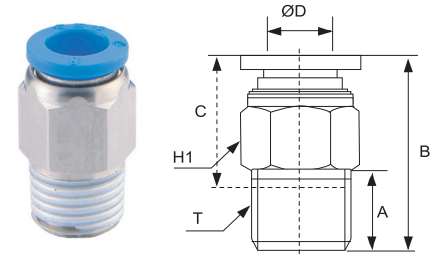
Inch Thread (UNF & NPL)

Thread	Unified Fine Thread	American Standard Taper Pipe Thread			
Code	U10U	N01U	N02U	N03U	N04U
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2

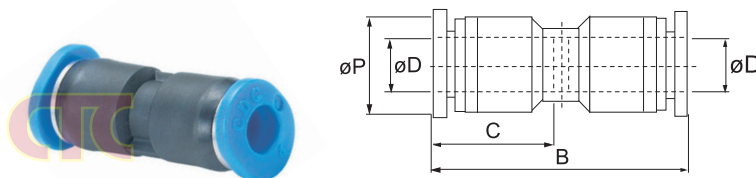
U : Hexagon flat-to-flat inch specification. (NPT)

Male Straight Fitting

Number	Price \$	Mfr's	ØD	T	A	B	C	H1	H2	Gross/g
9K04 7525	—	PC 04M5	4	M5	5.5	22.2	16	Hex10	Hex2	8.39
9K04 7526	—	PC 0401	4	R1/8	8	22.2	16	Hex10	Hex3	9.05
9K04 7527	—	PC 0402	4	R1/4	11	22.2	16	Hex14	Hex3	16.49
9K04 7528	—	PC 06M5	6	M5	5.5	24.7	17	Hex12	Hex2	11.98
9K04 7529	—	PC 0601	6	R1/8	8	23.2	17	Hex12	Hex4	10.66
9K04 7530	—	PC 0602	6	R1/4	11	25.2	17	Hex14	Hex4	17.75
9K04 7531	—	PC 0603	6	R3/8	12	24.7	17	Hex17	Hex4	29.6
9K04 7532	—	PC 0801	8	R1/8	8	28.5	18.5	Hex14	Hex4	15.5



Union Straight Fitting



Number	Price \$	Mfr's	ØD	ØP	B	C	Gross/g
2G05 9587	—	PUC 04	4	10	33.4	16	5.94
2G05 9588	—	PUC 06	6	12.4	35.4	17	8.61
2G05 9589	—	PUC 08	8	14.4	39	18.5	10.72
2G05 9590	—	PUC 10	10	17.6	43	21	16.4
2G05 9591	—	PUC 12	12	21.2	47	22.5	24.77

Number	Price \$	Mfr's	ØD	T	ØP	A	B	C	E	H	Net(g)/pc
9H82 0589	—	PL 04M5	4	M5	10.4	5.5	17.5	16	18.7	Hex8	7.08
9H82 0590	—	PL 0401	4	R1/8	10.4	8	24.6	16	18.7	Hex10	12.31
9H82 0591	—	PL 0402	4	R1/4	10.4	11	27.6	16	18.7	Hex14	19.06
9H82 0592	—	PL 06M5	6	M5	12.4	5.5	22	17	20	Hex10	7.71
9H82 0593	—	PL 0601	6	R1/8	12.4	8	24	17	21.1	Hex12	14.19
9H82 0594	—	PL 0602	6	R1/4	12.4	11	28	17	21.1	Hex14	23.96
9H82 0595	—	PL 0603	6	R3/8	12.4	12	30	17	21.1	Hex17	35.49
9H82 0596	—	PL 0801	8	R1/8	14.4	8	27	18.5	22.8	Hex14	18.78
9H82 0597	—	PL 0802	8	R1/4	14.4	11	31	18.5	22.8	Hex14	26.04
9H82 0598	—	PL 0803	8	R3/8	14.4	12	32	18.5	22.8	Hex17	33.44
9H82 0599	—	PL 0804	8	R1/2	14.4	15	36	18.5	22.8	Hex21	53.72
9H82 0600	—	PL 1001	10	R1/8	17.6	8	32	21	26.1	Hex17	31.91
9H82 0601	—	PL 1002	10	R1/4	17.6	11	35	21	26.1	Hex17	37.54
9H82 0602	—	PL 1003	10	R3/8	17.6	12	36	21	26.1	Hex17	46.15
9H82 0603	—	PL 1004	10	R1/2	17.6	15	39	21	26.1	Hex21	59.89
9H82 0604	—	PL 1202	12	R1/4	21	11	37	22.5	29.3	Hex21	50.26
9H82 0605	—	PL 1203	12	R3/8	21	12	38	22.5	29.3	Hex21	54.17
9H82 0606	—	PL 1204	12	R1/2	21	15	41	22.5	29.3	Hex21	65.3

Male Elbow Fitting

