



Push to Connect Pneumatic



Prestolok

- Brass & Composite Bodies
- Inch & Metric Sizes
- Swivels on Shaped Male Threads
- Pre-applied Sealant



PrestoWeld

- Ease of assembly,
- Flame resistant
- Positive Tube Retention
- Prevents Weld Spatter Build-up

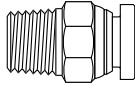
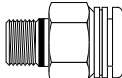
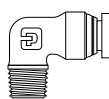
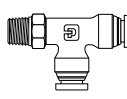
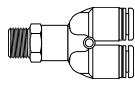
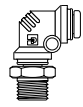
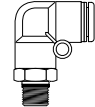
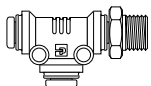
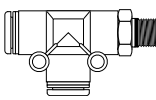
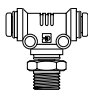
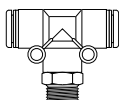
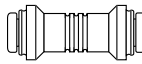
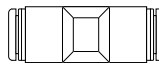
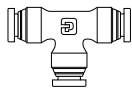
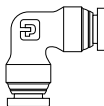
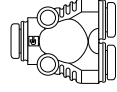
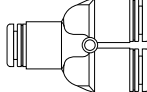
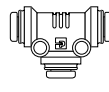
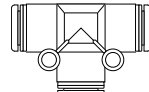
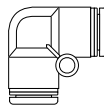
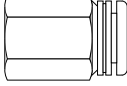
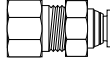
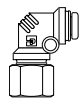
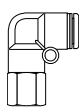
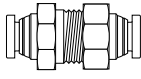
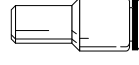
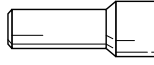


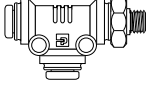
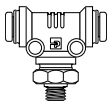
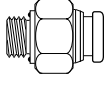
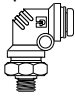
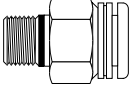
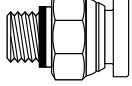
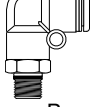
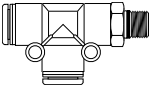
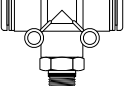
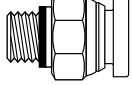
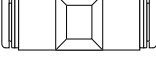
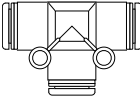
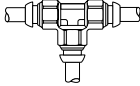
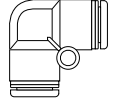
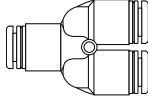
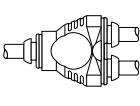
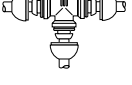
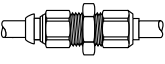
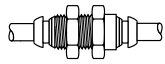
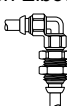
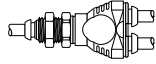
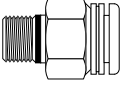
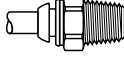
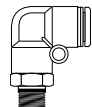
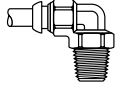
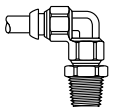
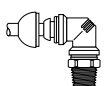
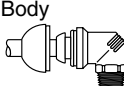
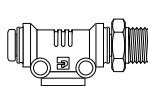
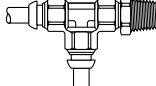
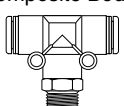
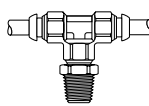
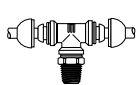
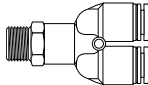
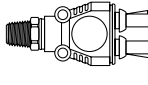
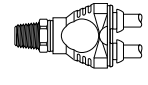
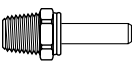
Global Connect

- Economical
- Durable
- Composite Bodies
- Nickel Plated Componentry

The World Standard

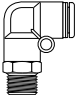
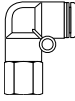
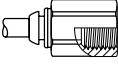
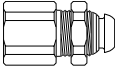
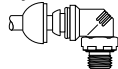
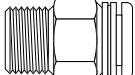
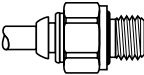
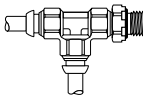
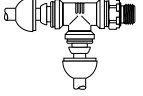
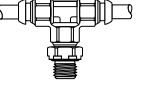
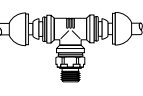
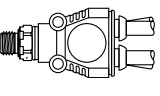
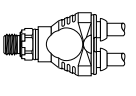
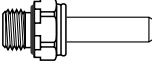
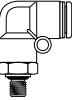
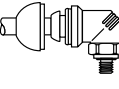
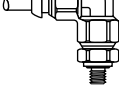
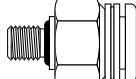
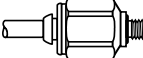
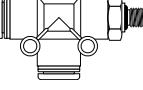
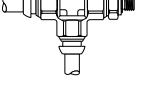
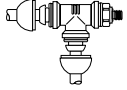
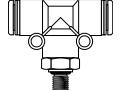
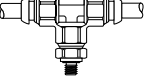
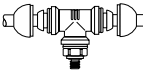
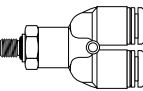
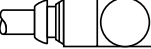
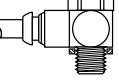
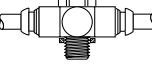
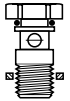
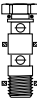
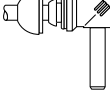
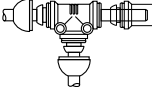
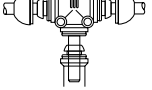
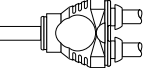
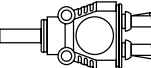
B

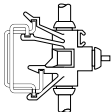
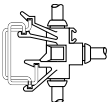
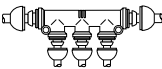
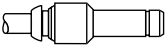
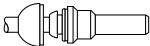
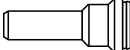
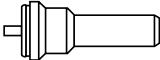
Tube to Male NPTF	W68PLP Male Connector	W68GC Male Connector	W169PLP Male Elbow Nickel Plated Body	W169PLPNS Male Elbow Nickel Plated Body	W171PLP Male Run Tee Nickel Plated Body	W172PLP Male Branch Tee Nickel Plated Body	
							
	Page B10	Page B43	Page B15	Page B20	Page B22	Page B25	
	W368PL Union Y Connector Composite Body	W368GC Union Y Connector Composite Body	W369PLC Compact Male Elbow Composite Body	W369PL Male Elbow Composite Body	W369PLX Long Male Elbow Composite Body	W369GC Male Elbow Composite Bodyy	W371PL Male Run Tee Composite Body
							
	Page B30	Page B51	Page B18	Page B16	Page B21	Page B45	Page B23
W371GC Male Run Tee Composite Body	W372PL Male Branch Tee Composite Body	W372GC Male Branch Tee Composite Body	Tube to Tube	32PL Union Composite Body	32GC Union Composite Body	62PLP Union Nickel Plated Body	
							
Page B48	Page B26	Page B49	Page B7	Page B7	Page B42	Page B7	
164PLP Union Tee Nickel Plated Body	165PLP Union Elbow Nickel Plated Body	362PL Union Y Composite Body	362GC Union Y Composite Body	364PL Union Tee Composite Body	364GC Union Tee Composite Body	365PL Union Elbow Composite Body	
							
Page B13	Page B14	Page B28	Page B51	Page B13	Page B44	Page B14	
365GC Union Elbow Composite Body	Tube to Female NPTF	66PLP Female Connector	66GC Female Connector	66PLPBH Female Bulkhead	370PL Female Elbow Composite Body	370GC Female Elbow Composite Body	
		Page B4					
Page B44		Page B9	Page B42	Page B9	Page B22	Page B47	
377PL Female Branch Tee Composite Body	Bulkhead Unions	62PLPBH Bulkhead Union	Auxiliary Components	67PPL Tube End Reducer	639PL Plug		
		Page B28					
Page B28		Page B8		Page B9	Page B33		

Tube to Male BSPP	PLR2BF4-K Male Run Tee  Page B23	PLSBF4-K Male Branch Tee  Page B26	PLHBF4-B Male Connector  Page B11	PLE2BF4-K Male Elbow Composite Body  Page B17	Tube to Male Straight Thread	68GC Male Connector  Page B43
	68PLP Male Connector  Page B11	369GC Male Elbow Composite Body  Page B45	371GC Male Run Tee Composite Body  Page B48	372GC Male Branch Tee Composite Body  Page B49		68PLP Male Connector  Page B11
Metric Tube to Metric Tube	HGC Metric Union Composite Body  Page B42	HPB Metric Union Brass Body  Page B7	HPK Metric Union Composite Body  Page B7	JGC Metric Union Tee Composite Body  Page B44	JPB Metric Union Tee Brass Body  Page B13	C6PB Male Elbow Brass Elbow  Page B16
	EGC Union Elbow Composite Body  Page B44	EPB Metric Union Elbow Brass Body  Page B14	EPK Metric Union Elbow Composite Body  Page B14	YJGC Union Y Composite Body  Page B51	YJPK Metric Union Y Composite Body  Page B29	JPK Metric Union Tee Composite Body  Page B13
Metric Bulkhead Unions	WBMPB Metric Bulkhead Union  Page B8	WPB Metric Bulkhead Union  Page B8	WE6PB Metric Bulkhead Union Elbow  Page B14	WE6PK Metric Bulkhead Union Elbow  Page B15	WYJ6PK Metric Bulkhead Union Y  Page B29	
	F3GC Male Connector  Page B43	F23PB Male Connector  Page B12	F3PB Male Connector  Page B11	C63GC Male Elbow Composite Body  Page B45	C3PB Compact Male Elbow  Page B20	C63LPB Long Male Elbow  Page B21
Metric Tube to Male BSPT	C63PB Male Elbow  Page B16	C63LPK Long Male Elbow Composite Body  Page B21	C63PK Male Elbow Composite Body  Page B17	C63SPK Compact Male Elbow Composite Body  Page B20	R63GC Male Run Tee Composite Body  Page B48	R63PB Male Run Tee  Page B23
	S63GC Male Branch Tee Composite Body  Page B50	S63PB Male Branch Tee  Page B26	S63PK Male Branch Tee Composite Body  Page B27	YJ63GC Union Y Connector Composite Body  Page B51	YJ563PK Double Union Y Composite Body  Page B30	YJ63PK Male Union Y Composite Body  Page B30
						T23FPPK Tube End Male Adaptor  Page B33

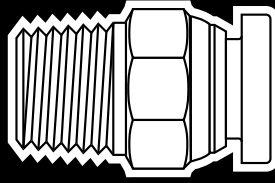
B

B

Metric Tube to Female BSPT	CF63GC Female Elbow Composite Body  Page B47	Metric Tube to Female Metric Straight Thread	CF68GC Female Elbow Composite Body  Page B47	Metric Tube to Female BSPP	G4PB Female Connector  Page B9	WG4PB Female Bulkhead  Page B9
	C64GC Male Elbow Composite Body  Page B46	C64PB Male Elbow Brass Body  Page B17	C64SPB Compact Male Elbow Brass Body  Page B18	C64PK Male Elbow Composite Elbow  Page B18	C64SPK Compact Male Elbow Composite Body  Page B19	F4GC Male Connector  Page B43
F4PB Male Connector  Page B12	R64PB Male Run Tee Brass Body  Page B24	R64PK Male Run Tee Composite Body  Page B24	S64PB Male Branch Tee Brass Body  Page B27	S64PK Male Branch Tee Composite Tee  Page B27	YJ564PK Union Double Y Composite Body  Page B31	YJ64PK Male Y Composite Body  Page B31
T24FPK Tube End Male Adaptor  Page B34	Metric Tube to Metric Straight Thread	C68GC Male Elbow Composite Body  Page B46	C68SPK Compact Male Elbow Composite Body  Page B19	C68PB Male Elbow  Page B18	C68SPB Compact Male Elbow  Page B19	C68PK Male Elbow Composite Body  Page B19
F8GC Male Connector  Page B44	F28PB Male Connector  Page B12	F8PB Male Connector  Page B12	R68GC Male Run Tee Composite Body  Page B49	R68PB Male Run Tee  Page B25	R68PK Male Run Tee Composite Body  Page B25	S68GC Male Branch Tee Composite Body  Page B50
S68PB Male Branch Tee  Page B28	S68PK Male Branch Tee Composite Body  Page B28	YJ68GC Union Y Connector Composite Body  Page B52	Metric Banjo Fittings Metric Plug-Ins	CORPB Single Body  Page B31	CORPBD Double Body  Page B31	COR8PB / COR4PB Single Banjo  Page B31
COR8PBD / COR4PBD Double Banjo  Page B32	SC4U / SC8U Single Banjo Bolt  Page B32	SC4UD / SC8UD Stacking Banjo Bolt  Page B32		T2ESPK Compact Elbow  Page B22	T2JJPB Run Tee  Page B25	T2JPK Branch Tee  Page B28
YJ2PK Y Connector  Page B29	YJ52PK Double Y Connector  Page B30					

Metric Manifolds	HS3PK 2 Tubes  Page B34	J3PK 3 Tubes  Page B34	J5PK Multiple Tee  Page B32	J6PK Multiple Tee  Page B32	J663PK Multiple Tee  Page B33	
	TRPB Metric Tube End Reducer  Page B10	TR2PK Tube End Reducer Composite Body  Page B10	FNPB Metric Plug  Page B33	FNPK Composite Metric Plug  Page B33	TEPB Tube End Expander  Page B10	TS2PK Pressure Indicator  Page B34

B



Prestolok Fittings

Advantages

Ready-to-use compact one-piece fitting for use with most thermoplastic tubing. This fitting is specially designed for low pressure circuits where fast assembly, disassembly and reassembly is important. No special tools are needed for assembly; just insert the tubing until it bottoms. Prestolok is designed to be used with no tube support. Radial claws on the stainless steel grab ring grip the tubing securely to provide retention. Brass Male pipe threads come standard with a white acrylic sealant pre-applied ("W" prefix) swivels are featured on all male pipe threaded shapes for installation in tight places and for precise positioning. Prestolok should not be used for live swivel applications. The outside diameter of the tubing to be used with the fitting is marked on the release button.

Materials

Prestolok Nickel Plated Bodies: CA377, CA360, CA345
 Prestolok Composite Bodies: Glass Filled Nylon
 O-Ring: Nitrile (other compounds available on request)
 Release Button: Polyacetal
 Grab Ring: Stainless Steel

Recommended Tubing

Prestolok nickel plated and composite fittings are designed to be used with the following Parker Hannifin Parflex Division tubing.

Tubing Series	Tubing Material
E	Linear Low Density Polyethylene
PP	Polypropylene
N	Plasticized Polyamide (Nylon)
NR	Unplasticized Polyamide (Rigid Nylon)
U	Polyurethane 90 Durometer Shore A
HU	Polyurethane 95 Durometer Shore A

Other materials for Prestolok inch sized nickel plated fittings:
 Polyurethane 85 Durometer Shore A

CAUTION: All current manufacturers of 85A PU tubing do not approve the use of push-to-connect fittings with their product.

Testing has shown acceptable use with certain O.D. – I.D. combinations. Applications and service conditions vary and therefore the use of a tube support may be required for any 85A PU tubing.

The following commercially available O.D. – I.D. 85A tubing sizes require the use of a tube support regardless of application.

5/32" – 3/32"	3/16" – 1/8"	1/4" - .170"	1/4" – 3/16"
5/16" – 1/4"	3/8" – 5/16"	1/2" – 3/8"	

Working pressure and temperature ranges

Prestolok	Zero to 200°F at up to 300 PSI depending on tubing being used.
Prestolok Composite	Zero to 150°F at up to 150 PSI depending on tubing being used

Vacuum applications are dependent upon temperature and type of tubing used.

Assembly Instructions

1. Cut thermoplastic tubing squarely, using Parker Tube Cutter PTC-001. Be certain the port or mating part is clean and free of debris.
2. Insert tubing into fitting until it bottoms. A slight twisting motion will ease the insertion. Pull on tubing to verify it is properly retained in the fitting.
3. To disassemble, simply push the release button against the body and remove tubing.
4. It is recommended to trim the tubing after every disassembly to insure a proper seal.

Order

By part number and name.

Nomenclature

Part numbers are constructed from symbols that identify the style and size of the fitting. The

first series of numbers and letters identify the style and type fitting. The second series of numbers describe the size.

Sizes

Tube sizes are determined by the number of sixteenths of an inch in the tube O.D.

Metric Fittings

Metric fittings are available in Catalog 3550.

Thread types: BSPT and BSPP Sizes: 1/8-1/2.

Tube sizes: 4MM-14MM.

Specials

Fitting configurations and/or sizes other than those shown in the catalog can be furnished. It is suggested that a print or sketch be submitted with the inquiry.

Pricing

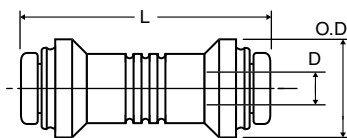
Only items priced in current supplementary price list PL3501 are carried in stock. Price and delivery for non-stock items furnished on request for specified quantity.

Example:

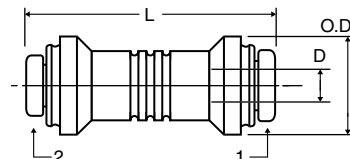
W	68	PL	-4	-2
White Acrylic Thread Sealant				
Male Connector				
Prestolok				
1/4" (4/16) Tube O.D.				
1/8" (2/16) Pipe Thread				

32PL Equal Union (Composite Body)

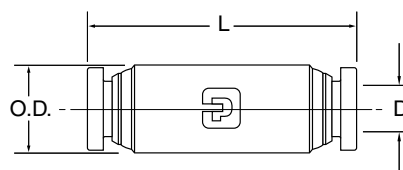
PART NO.	TUBE SIZE (IN)	O.D.	L	FLOW DIA. D
32PL-2	1/8	.51	1.32	.09
32PL-5/32	5/32	.51	1.32	.12
32PL-3	3/16	.59	1.37	.16
32PL-4	1/4	.59	1.37	.19
32PL-5	5/16	.67	1.49	.25
32PL-6	3/8	.82	1.76	.31

**32PL Unequal Union (Composite Body)**

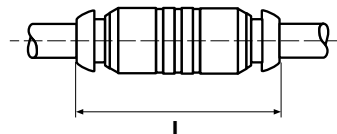
PART NO.	1 TUBE SIZE (IN)	2 TUBE SIZE (IN)	O.D.	L	FLOW DIA. D
32PL-5/32-2	5/32	1/8	.51	1.32	.09
32PL-4-2	1/4	1/8	.59	1.37	.09
32PL-5-4	5/16	1/4	.67	1.47	.19
32PL-6-4	3/8	1/4	.82	1.75	.19

**62PLP Union (Nickel Plated)**

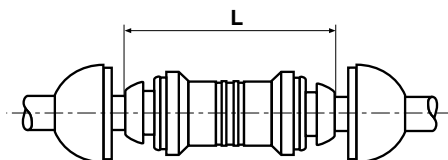
PART NO.	TUBE SIZE	O.D.	L	FLOW DIA. D
62PLP-2	1/8	.375	1.40	.094
62PLP-3	3/16	.437	1.41	.156
62PLP-5/32	5/32	.375	1.41	.125
62PLP-4	1/4	.500	1.43	.188
62PLP-5	5/16	.562	1.65	.250
62PLP-6	3/8	.625	1.66	.312
62PLP-8	1/2	.750	1.82	.375

**HPB Equal Union (Nickel Plated)**

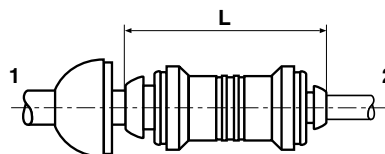
PART NO.	TUBE SIZE (MM)	L
HPB4	4	33.0
HPB5	5	34.5
HPB6	6	36.0
HPB8	8	38.0
HPB10	10	48.0
HPB12	12	48.0
HPB14	14	54.0

**HPK Equal Union (Composite Body)**

PART NO.	TUBE SIZE (MM)	L
HPK4	4	33.5
HPK6	6	37.0
HPK8	8	39.0
HPK10	10	48.0
HPK12	12	49.0
HPK14	14	54.0

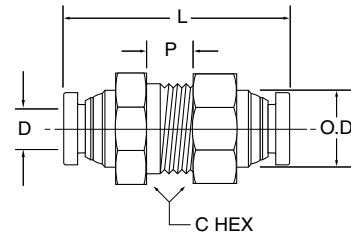
**HPK Unequal Union (Composite Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	L
HPK6-4	6	4	36.0
HPK8-4	8	4	38.0
HPK8-6	8	6	39.0
HPK10-6	10	6	47.0
HPK10-8	10	8	47.0
HPK12-10	12	10	49.5

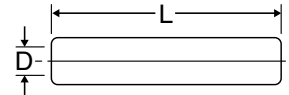


62PLPBH Bulkhead Union (Nickel Plated)

PART NO.	TUBE SIZE (IN)	BULKHEAD HOLE DIA. B	C HEX	P MAX.	L	D
62PLPBH-2	1/8	7/16	9/16	.39	1.40	.094
62PLPBH-5/32	5/32	7/16	9/16	.39	1.41	.125
62PLPBH-4	1/4	9/16	11/16	.29	1.43	.188
62PLPBH-5	5/16	5/8	3/4	.60	1.65	.250
62PLPBH-6	3/8	3/4	7/8	.54	1.66	.312
62PLPBH-8	1/2	7/8	1	.66	2.04	.375

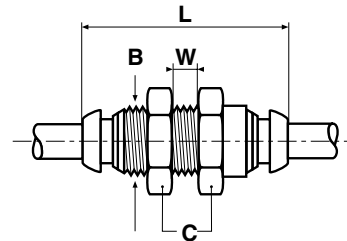
**63PL Double Male Union (Plastic Body)**

PART NO.	TUBE SIZE (IN)	L	D
63PL-2	1/8	1.49	.078
63PL-5/32	5/32	1.49	.106
63PL-4	1/4	1.61	.188
63PL-5	5/16	1.61	.236
63PL-6	3/8	2.00	.295
63PL-8	1/2	2.22	.374

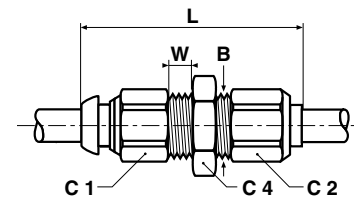
**WPB Bulkhead Union (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	B-MM THREAD	C HEX	L	W	BULKHEAD HOLE DIA.
WPB4	4	M11x0.75	16	33	6	11mm
WPB6	6	M13x1	19	35	6	13mm
WPB8	8	M15x1.25	22	36	6	16mm
WPB10	10	M18x1	22	43	8	18mm
WPB12	12	M23x1.5	27	46	10	23mm
WPB14	14	M24x1.5	30	52	10	24mm

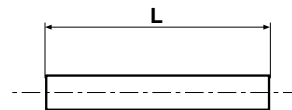
Jam nut is supplied loose in box

**WBMPB Mixed Bulkhead Union (Nickel Plated)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	B-MM THREAD	C1	C2	C4	L	W	BULKHEAD HOLE DIA.
WBMPB4	4	4	M8x1	10	10	12	34	5	8mm
WBMPB6	6	6	M10x1	12	10	12	37	5	10mm
WBMPB8	8	8	M12x1	14	14	16	39	5	12mm
WBMPB10	10	10	M14x1	17	17	19	45	5	14mm
WBMPB12	12	12	M16x1	22	19	22	49	5	16mm
WBMPB14	14	14	M18x1	24	22	22	52	7	18mm

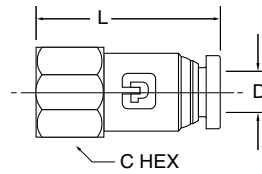
**BPK Double Male Union (Plastic Body)**

PART NO.	TUBE SIZE (MM)	L
BPK4	4	38
BPK6	6	41
BPK8	8	41
BPK10	10	51
BPK12	12	54
BPK14	14	55

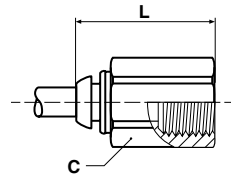


66PLP Female Connector (Nickel Plated)

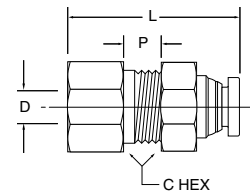
PART NO.	TUBE SIZE	PIPE THREAD (NPTF)	L	FLOW DIA. D
66PLP-2-2	1/8	1/8	1.17	.094
66PLP-3-2	3/16	1/8	1.13	.156
66PLP-5/32-2	5/32	1/8	1.17	.125
66PLP-5/32-4	5/32	1/4	1.38	.125
66PLP-4-2	1/4	1/8	1.17	.188
66PLP-4-4	1/4	1/4	1.38	.188
66PLP-5-2	5/16	1/8	1.25	.250
66PLP-5-4	5/16	1/4	1.45	.250
66PLP-6-4	3/8	1/4	1.46	.312
66PLP-6-6	3/8	3/8	1.51	.312

**G4PB Female Connector BSPP (Nickel Plated)**

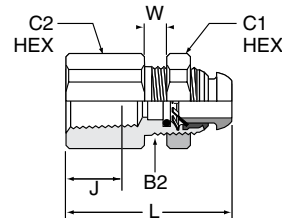
PART NO.	TUBE SIZE (MM)	BSPP	C HEX	L
G4PB4-1/8	4	1/8	14	26.0
G4PB6-1/8	6	1/8	14	27.5
G4PB6-1/4	6	1/4	17	33.0
G4PB8-1/8	8	1/8	17	29.0
G4PB8-1/4	8	1/4	17	33.0

**66PLPBH Female Bulkhead (Nickel Plated)**

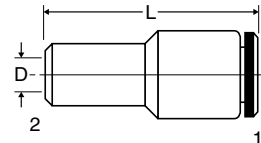
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	P MAX.	L	FLOW DIA. D	BULKHEAD HOLE DIA.
66PLPBH-5/32-4	5/32	1/4	11/16	.19	1.39	.125	1/2
66PLPBH-4-4	1/4	1/4	11/16	.24	1.35	.188	9/16
66PLPBH-6-6	3/8	3/8	1	.22	1.47	.312	7/8
66PLPBH-8-6	1/2	3/8	1 1/4	.35	1.56	.344	1

**WG4PB Bulkhead Union Female BSPP (Nickel Plated)**

PART NUMBER	TUBE SIZE (MM)	BSPP	B2	C1 HEX	C2 HEX	J	L	W
WG4PB4-1/8	4	G1/8	M11x0.75	14	14	8	25.0	6
WG4PB6-1/8	6	G1/8	M13x1	17	17	8	25.0	6
WG4PB6-1/4	6	G1/4	M13x1	17	19	12	29.5	6
WG4PB8-1/8	8	G1/8	M15x1.25	19	17	8	25.0	6
WG4PB8-1/4	8	G1/4	M15x1.25	19	19	12	30.0	6
WG4PB10-3/8	10	G3/8	M18x1	22	22	12	34.0	8
WG4PB12-3/8	12	G3/8	M23x1.5	27	24	12	35.0	10
WG4PB12-1/2	12	G1/2	M23x1.5	27	27	14	40.0	10

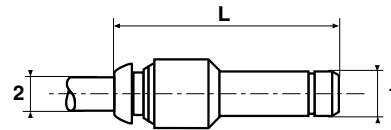
**67PPL Tube End Reducer (Plastic Body)**

PART NO.	TUBE 1 SIZE (IN)	TUBE 2 SIZE (IN)	L	FLOW DIA. D
67PPL-2-5/32	1/8	5/32	1.76	.120
67PPL-2-4	1/8	1/4	1.48	.078
67PPL-5/32-4	5/32	1/4	1.32	.125
67PPL-5/32-5	5/32	5/16	1.31	.125
67PPL-5/32-6	5/32	3/8	1.64	.125
67PPL-4-5	1/4	5/16	1.65	.220
67PPL-4-6	1/4	3/8	1.76	.220
67PPL-4-8	1/4	1/2	1.77	.220
67PPL-5-6	5/16	3/8	1.81	.220
67PPL-6-8	3/8	1/2	2.02	.315

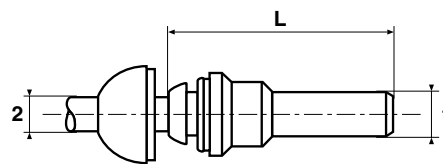


TRPB Tube End Reducer (Nickel Plated)

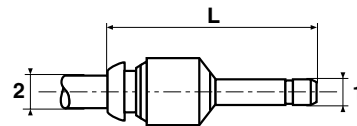
PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	L
TRPB6-4	6	4	40.0
TRPB8-4	8	4	39.5
TRPB8-6	8	6	41.5
TRPB10-4	10	4	37.0
TRPB10-6	10	6	43.0
TRPB10-8	10	8	47.5
TRPB12-6	12	6	38.0
TRPB12-8	12	8	44.0
TRPB12-10	12	10	52.0
TRPB14-8	14	8	41.0
TRPB14-10	14	10	51.0
TRPB14-12	14	12	55.0

**TR2PK Tube End Reducer (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	L
TR2PK6-4	6	4	38
TR2PK8-4	8	4	36
TR2PK8-6	8	6	39
TR2PK10-4	10	4	41
TR2PK10-6	10	6	43
TR2PK10-8	10	8	47
TR2PK12-6	12	6	36
TR2PK12-8	12	8	38
TR2PK12-10	12	10	48
TR2PK14-8	14	8	39
TR2PK14-10	14	10	42
TR2PK14-12	14	12	51

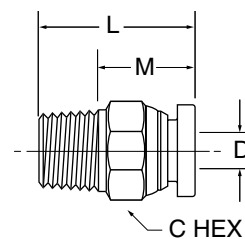
**TEPB Tube End Expander (Nickel Plated)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	L
TEPB4-6	4	6	39

**W68PLP Male Connector (Nickel Plated)**

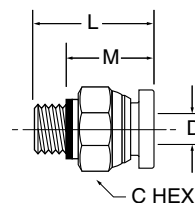
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	FLOW DIA. D
W68PLP-2-1	1/8	1/16	3/8	.79	.094
W68PLP-2-2	1/8	1/8	7/16	.79	.094
W68PLP-2-4	1/8	1/4	9/16	1.02	.094
W68PLP-3-2	3/16	1/8	7/16	.85	.156
W68PLP-3-4	3/16	1/4	9/16	1.01	.156
W68PLP-5/32-1	5/32	1/16		.88	.940
W68PLP-5/32-2	5/32	1/8	7/16	.80	.125
W68PLP-5/32-4	5/32	1/4	9/16	1.03	.125
W68PLP-4-1	1/4	1/16	1/2	1.07	.141
W68PLP-4-2	1/4	1/8	1/2	.89	.188
W68PLP-4-4	1/4	1/4	9/16	1.00	.188
W68PLP-4-6	1/4	3/8	3/4	1.04	.188
W68PLP-5-2	5/16	1/8	9/16	1.18	.250
W68PLP-5-4	5/16	1/4	9/16	1.04	.250
W68PLP-5-6	5/16	3/8	11/16	1.04	.250
W68PLP-6-2	3/8	1/8	5/8	1.21	.250
W68PLP-6-4	3/8	1/4	5/8	1.08	.312
W68PLP-6-6	3/8	3/8	11/16	1.02	.312
W68PLP-6-8	3/8	1/2	7/8	1.28	.312
W68PLP-8-4	1/2	1/4	13/16	1.44	.344
W68PLP-8-6	1/2	3/8	13/16	1.24	.344
W68PLP-8-8	1/2	1/2	7/8	1.35	.375

68PLP-5/32-4LT* 5/32 1/4-28 7/16 .88 .093
 *SAE-LTThreads

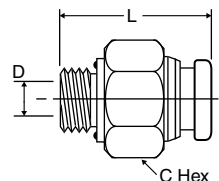


68PLP-X-10X32 Male Connector (Nickel Plated)

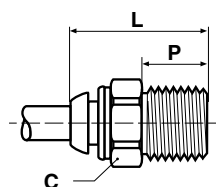
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	FLOW DIA. D
68PLP-2-0	1/8	10x32	3/8	.92	.094
68PLP-5/32-0	5/32	10x32			
68PLP-4-0	1/4	10x32	1/2	.96	.094

**B****PLHBF4-B Male Connector BSPP (Nickel Plated)**

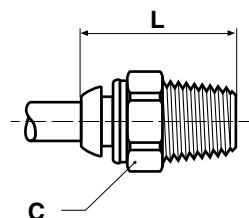
PART NO.	TUBE SIZE (IN)	PIPE THREAD BSPP	C HEX	L	FLOW DIA. D
3-1/8PLHBF4-B	3/16	1/8-28	11/16	.96	.156
3-1/4PLHBF4-B	3/16	1/4-19	3/4	.97	.156
4-1/8PLHBF4-B	1/4	1/8-28	11/16	1.13	.188
4-1/4PLHBF4-B	1/4	1/4-19	3/4	1.13	.188
4-3/8PLHBF4-B	1/4	3/8-19	7/8	1.13	.188
6-1/4PLHBF4-B	3/8	1/4-19	3/4	1.26	.256
6-3/8PLHBF4-B	3/8	3/8-19	7/8	1.26	.312
6-1/2PLHBF4-B	3/8	1/2-14	1-1/16	1.26	.312
8-3/8PLHBF4-B	1/2	3/8-19	7/8	1.41	.452
8-1/2PLHBF4-B	1/2	1/2-14	1-1/16	1.37	.452

**FPB Male Connector NPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	NPT	C HEX	L	P	INT. HEX
W68PLP-5/32-2	4	1/8-27	7/16"	21.7	9.7	-
W68PLP-5/32-4	4	1/4-18	9/16"	28.1	14.2	-
FPB6-1/8	6	1/8-27	14	26.0	10.1	4
FPB6-1/4	6	1/4-18	14	28.5	14.6	4
FPB10-1/4	10	1/4-18	19	40.0	14.6	8
FPB10-3/8	10	3/8-18	19	34.0	14.6	8
FPB12-3/8	12	3/8-18	22	36.5	14.6	10

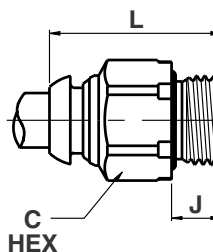
**F3PB Male Connector BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	L
F3PB4-1/8	4	1/8	12	20.5
F3PB4-1/4	4	1/4	14	23.0
F3PB5-1/8	5	1/8	11	22.5
F3PB5-1/4	5	1/4	14	24.0
F3PB6-1/8	6	1/8	14	24.0
F3PB6-1/4	6	1/4	14	24.0
F3PB8-1/8	8	1/8	17	28.0
F3PB8-1/4	8	1/4	17	28.5
F3PB8-3/8	8	3/8	17	26.5
F3PB10-1/4	10	1/4	19	35.5
F3PB10-3/8	10	3/8	19	33.0
F3PB10-1/2	10	1/2	22	31.0
F3PB12-1/4	12	1/4	22	36.5
F3PB12-3/8	12	3/8	22	36.0
F3PB12-1/2	12	1/2	22	36.0
F3PB14-3/8	14	3/8	24	39.0
F3PB14-1/2	14	1/2	24	37.0



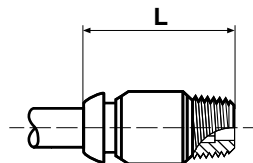
F4PB Compact Male Connector BSPP (Nickel Plated)

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	J	L
F4PB4-1/8	4	1/8	13	6	21.7
F4PB4-1/4	4	1/4	16	9	23.2
F4PB6-1/8	6	1/8	13	6	25.3
F4PB6-1/4	6	1/4	16	9	26.0
F4PB8-1/4	8	1/4	16	9	27.4
F4PB8-1/8	8	1/8	14	6	27.4
F4PB8-3/8	8	3/8	20	9	28.0
F4PB10-1/4	10	1/4	17	9	35.4
F4PB10-3/8	10	3/8	20	9	31.4
F4PB10-1/2	10	1/2	24	12	30.3
F4PB12-1/4	12	1/4	20	9	36.0
F4PB12-3/8	12	3/8	20	9	35.7
F4PB12-1/2	12	1/2	24	12	34.1
F4PB14-3/8	14	3/8	22	9	38.3
F4PB14-1/2	14	1/2	24	12	37.4

**F23PB Male Connector BSPT (Nickel Plated)**

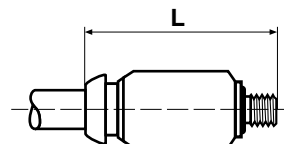
PART NO.	TUBE SIZE (MM)	BSPT	L
F23PB4-1/8	4	1/8	21
F23PB6-1/8	6	1/8	24
F23PB6-1/4	6	1/4	28
F23PB8-1/8	8	1/8	28
F23PB8-1/4	8	1/4	28

This fitting has been designed for use where space is at a premium. It is assembled using the internal hexagon and an allen key.

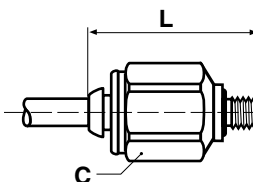
**F28PB Male Connector Metric Straight Thread (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	MM THREAD	L
F28PB4M3	4	M3x0.5	24
F28PB4M5	4	M5x0.8	26
F28PB6M5	6	M5x0.8	26

This fitting has been designed for use where space is at a premium. It is assembled using the internal hexagon and an allen key.

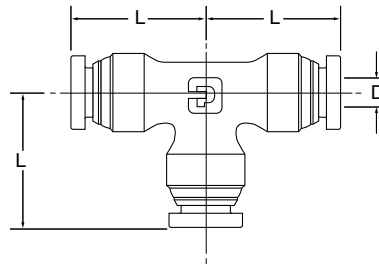
**F8PB Male Connector Metric Straight Thread (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	MM THREAD	C HEX	L
F8PB4M5	4	M5x0.8	12	25.5
F8PB4M10	4	M10x1	14	24.0
F8PB6M5	6	M5x0.8	14	26.0
F8PB6M10	6	M10x1	14	28.0
F8PB6M12	6	M12x1.5	17	30.0
F8PB8M12	8	M12x1.5	17	30.0
F8PB8M16	8	M16x1.5	22	28.0
F8PB8M22	8	M22x1.5	27	30.0

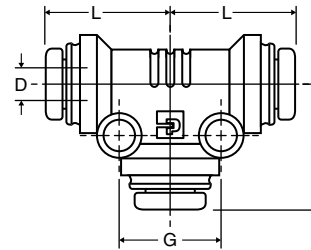


164PLP Union Tee (Nickel Plated)

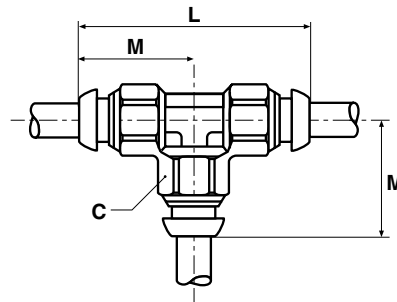
PART NO.	TUBE SIZE (IN)	L	FLOW DIA. D
164PLP-2	1/8	.74	.094
164PLP-3	3/16	.82	.156
164PLP-5/32	5/32	.77	.125
164PLP-4	1/4	.85	.188
164PLP-5	5/16	.97	.250
164PLP-6	3/8	1.01	.250
164PLP-8	1/2	1.15	.375

**364PL Union Tee (Plastic Body)**

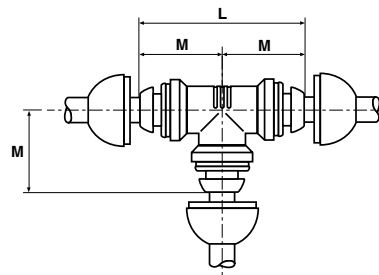
PART NO.	TUBE SIZE (IN)	MOUNTING HOLE DIA.	L	G	FLOW DIA. D
364PL-2	1/8	.13	.71	.52	.094
364PL-5/32	5/32	.13	.71	.52	.125
364PL-3	3/16	.17	.76	.64	.156
364PL-4	1/4	.17	.76	.64	.188
364PL-5	5/16	.17	.84	.71	.250
364PL-6	3/8	.17	1.04	.83	.312
364PL-8	1/2	.17	1.30	.99	.344

**JPB Union Tee (Nickel Plated)**

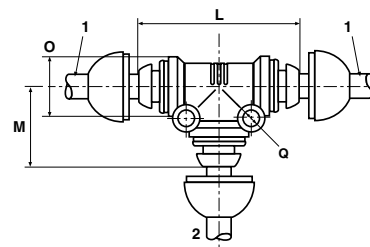
PART NO.	TUBE SIZE (MM)	C	L	M
JPB4	4	10	36	18
JPB5	5	12	41	21
JPB6	6	12	40	20
JPB8	8	14	44	22
JPB10	10	17	56	28
JPB12	12	22	60	30
JPB14	14	25	68	34

**JPK Equal Tee (Plastic Body)**

PART NO.	TUBE SIZE (MM)	L	M
JPK4	4	36	18.0
JPK6	6	41	20.5
JPK8	8	45	22.5
JPK10	10	57	28.5
JPK12	12	60	30.0
JPK14	14	67	33.5

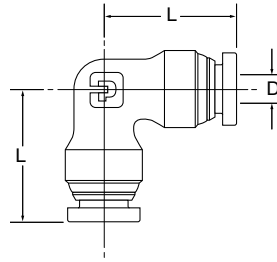
**JPK Unequal Tee (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	L	M	O	Q
JPK6-6-4	6	4	41	21.5	15	17.0
JPK8-8-6	8	6	45	22.5	17	19.0
JPK10-10-8	10	8	57	28.5	21	23.5
JPK12-12-10	12	10	60	30.0	23	25.5
JPK4-4-6	4	6	43	20.5	15	17.0
JPK6-6-8	6	8	45	22.5	17	19.0
JPK8-8-10	8	10	57	28.5	21	23.5
JPK10-10-12	10	12	61	30.5	23	25.5

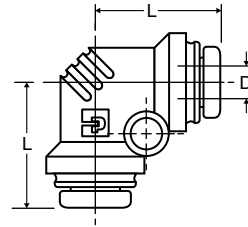


B**165PLP Union Elbow (Nickel Plated)**

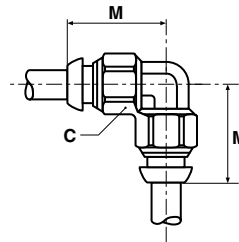
PART NO.	TUBE SIZE (IN)	L	FLOW DIA. D
165PLP-2	1/8	.74	.094
165PLP-5/32	5/32	.77	.125
165PLP-3	3/16	.82	.156
165PLP-4	1/4	.85	.188
165PLP-5	5/16	.97	.250
165PLP-6	3/8	1.01	.312
165PLP-8	1/2	1.15	.375

**365PL Union Elbow (Plastic Body)**

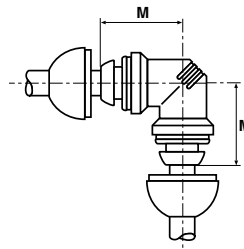
PART NO.	TUBE SIZE (IN)	MOUNTING HOLE DIA.	L	FLOW DIA. D
365PL-2	1/8	.13	.71	.094
365PL-3	3/16	.17	.76	.156
365PL-5/32	5/32	.13	.71	.125
365PL-4	1/4	.17	.76	.188
365PL-5	5/16	.17	.84	.250
365PL-6	3/8	.17	1.04	.312
365PL-8	1/2	.17	1.03	.344

**EPB 90° Union Elbow (Nickel Plated)**

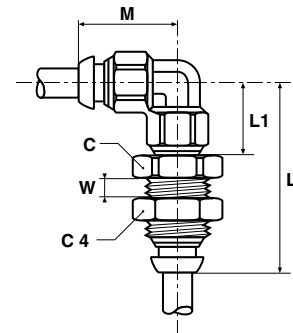
PART NO.	TUBE SIZE (MM)	C HEX	M
EPB4	4	10	18.0
EPB5	5	12	20.5
EPB6	6	12	20.0
EPB8	8	14	22.0
EPB10	10	17	28.0
EPB12	12	22	30.0
EPB14	14	25	34.0

**EPK Equal Elbow (Plastic Body)**

PART NO.	TUBE SIZE (MM)	M
EPK4	4	18.0
EPK6	6	20.5
EPK8	8	22.5
EPK10	10	28.5
EPK12	12	30.0
EPK14	14	33.5

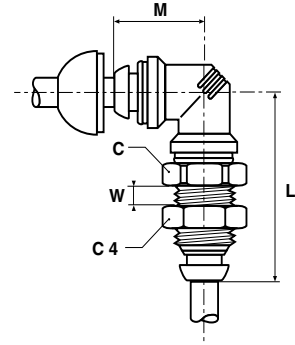
**WE6PB Adjustable Bulkhead Union Elbow (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	THREAD B (MM)	C HEX	C4 HEX	L	L1	M	W	BULKHEAD HOLE DIA.
WE6PB4	4	M11x0.75	14	16	37	18.0	18.0	6	11mm
WE6PB6	6	M13x1	17	17	39	19.5	20.5	6	13mm
WE6PB8	8	M15x1.25	19	19	43	21.5	22.5	6	15mm
WE6PB10	10	M18x1	22	22	54	22.8	28.5	8	18mm
WE6PB12	12	M23x1.5	27	27	59	30.0	30.0	10	23mm

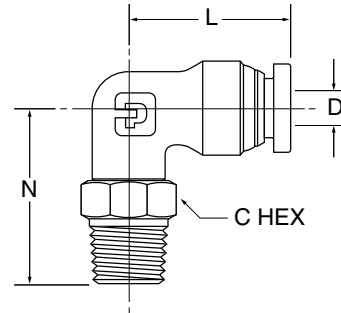


WE6PK 90° Adjustable Bulkhead Union Elbow (Composite Body)

PART NO.	TUBE SIZE (MM)	THREAD (MM)	C	C4	M	L	W	BULKHEAD HOLE DIA.
WE6PK4	4	M11x0.75	14	16	18.0	37	6	11mm
WE6PK6	6	M13x1	17	17	20.5	39	6	13mm
WE6PK8	8	M15x1.25	19	19	22.5	43	6	15mm
WE6PK10	10	M18x1	22	22	28.5	54	8	18mm
WE6PK12	12	M23x1.5	27	27	30.0	59	10	23mm

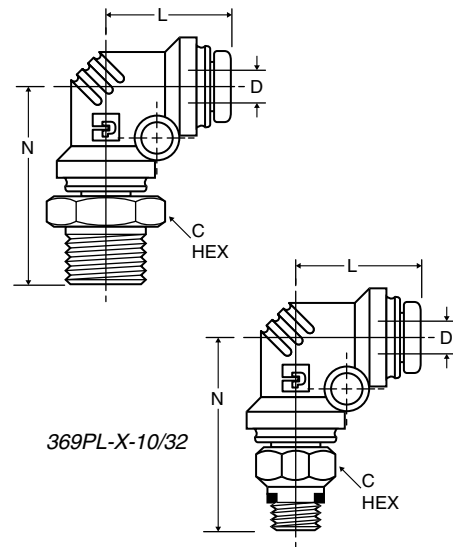
**W169PLP Male Elbow Swivel 90° (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W169PLP-2-1	1/8	1/16	3/8	.74	.93	.160
W169PLP-2-2	1/8	1/8	7/16	.74	.92	.094
169PLP-2-0	1/8	10-32	3/8	.74	.74	.080
W169PLP-2-4	1/8	1/4	9/16	.74	1.10	.094
W169PLP-3-2	3/16	1/8	7/16	.82	.92	.156
W169PLP-5/32-1	5/32	1/16	3/8	.84	.93	.160
W169PLP-5/32-2	5/32	1/8	7/16	.77	.92	.125
W169PLP-5/32-4	5/32	1/4	9/16	.77	1.10	.125
169PLP-5/32-0	5/32	10-32	3/8	.85	.74	.080
W169PLP-4-1	1/4	1/16	3/8	.84	.93	.160
W169PLP-4-2	1/4	1/8	7/16	.85	.92	.156
W169PLP-4-4	1/4	1/4	9/16	.85	1.10	.156
W169PLP-4-6	1/4	3/8	11/16	.85	1.19	.156
169PLP-4-0	1/4	10-32	3/8	.85	.74	.080
W169PLP-5-2	5/16	1/8	9/16	.97	1.02	.250
W169PLP-5-4	5/16	1/4	9/16	.97	1.24	.250
W169PLP-6-2	3/8	1/8	9/16	1.01	1.02	.250
W169PLP-6-4	3/8	1/4	9/16	1.01	1.24	.250
W169PLP-6-6	3/8	3/8	11/16	1.01	1.24	.250
W169PLP-6-8	3/8	1/2	7/8	1.01	1.48	.250
W169PLP-8-4	1/2	1/4	9/16	1.15	1.28	.312
W169PLP-8-6	1/2	3/8	11/16	1.15	1.31	.312
W169PLP-8-8	1/2	1/2	7/8	1.15	1.52	.312

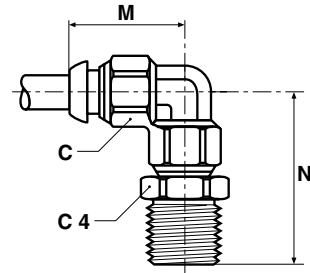


W369PL Male Elbow Swivel 90° (Composite Body)

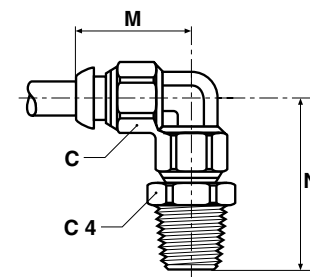
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	FL FLOW DIA. D
W369PL-2-1	1/8	1/16	3/8	.13	.71	1.08	.078
W369PL-2-2	1/8	1/8	7/16	.13	.71	1.14	.078
369PL-2-10X32	1/8	10-32	3/8	.13	.71	.94	.078
W369PL-2-4	1/8	1/4	9/16	.13	.71	1.32	.078
W369PL-3-2	3/16	1/8	7/16	.17	.76	1.20	.147
W369PL-3-4	3/16	1/4	9/16	.17	.76	1.44	.147
W369PL-5/32-2	5/32	1/8	7/16	.13	.74	1.14	.094
W369PL-5/32-4	5/32	1/4	9/16	.13	.74	1.32	.094
369PL5/32-10X32	5/32	10-32	3/8	.13	.74	.94	.094
W369PL-4-1	1/4	1/16	7/16	.17	.76	1.20	.094
W369PL-4-2	1/4	1/8	7/16	.17	.76	1.20	.172
W369PL-4-4	1/4	1/4	9/16	.17	.76	1.38	.172
W369PL-4-6	1/4	3/8	11/16	.17	.76	1.42	.172
369PL-4-10X32	1/4	10-32	7/16	.17	.76	1.05	.094
W369PL-5-2	5/16	1/8	9/16	.17	.84	1.23	.234
W369PL-5-4	5/16	1/4	9/16	.17	.84	1.46	.234
W369PL-6-2	3/8	1/8	9/16	.17	1.04	1.48	.234
W369PL-6-4	3/8	1/4	5/8	.17	1.04	1.66	.234
W369PL-6-6	3/8	3/8	11/16	.17	1.04	1.66	.297
W369PL-6-8	3/8	1/2	7/8	.17	1.04	1.85	.297
W369PL-8-4	1/2	1/4	3/4	.17	1.03	1.80	.314
W369PL-8-6	1/2	3/8	3/4	.17	1.03	1.80	.375
W369PL-8-8	1/2	1/2	7/8	.17	1.03	1.99	.375

**C6PB Adjustable Male Elbow NPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	NPT	C HEX	C4 HEX	M	N
C6PB6-1/4	6	1/4-18	12	14	20	36.0
C6PB6-3/8	6	3/8-18	12	19	20	36.5
C6PB10-1/4	10	1/4-18	17	16	28	41.5
C6PB10-3/8	10	3/8-18	17	19	28	41.5
C6PB12-3/8	12	3/8-18	17	19	30	44.0
C6PB12-1/2	12	1/2-14	22	22	30	47.5

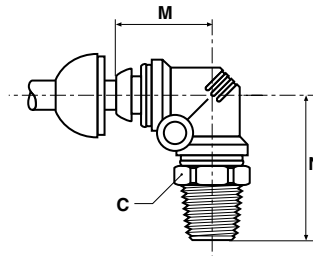
**C63PB Adjustable Male Elbow BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	M	N
C63PB4-1/8	4	1/8	10	10	18	26.5
C63PB4-1/4	4	1/4	10	14	18	30.0
C63PB6-1/8	6	1/8	12	11	20	28.0
C63PB6-1/4	6	1/4	12	14	20	31.0
C63PB8-1/8	8	1/8	14	14	22	30.0
C63PB8-1/4	8	1/4	14	14	22	33.0
C63PB8-3/8	8	3/8	14	17	22	34.5
C63PB10-1/4	10	1/4	17	17	28	40.0
C63PB10-3/8	10	3/8	17	17	28	39.0
C63PB12-1/4	12	1/4	22	19	30	42.0
C63PB12-3/8	12	3/8	22	19	30	41.0
C63PB12-1/2	12	1/2	22	22	30	44.5
C63PB14-3/8	14	3/8	25	22	34	46.0
C63PB14-1/2	14	1/2	25	22	34	48.5

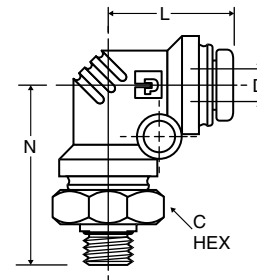


C63PK Adjustable Male Elbow BSPT (Composite Body)

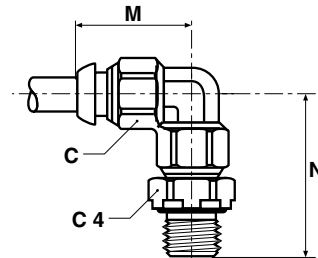
PART NO.	TUBE SIZE (MM)	BSPT	C HEX	M	N
C63PK4-1/8	4	1/8	10	18.0	25.5
C63PK4-1/4	4	1/4	14	18.0	29.0
C63PK6-1/8	6	1/8	11	20.5	27.0
C63PK6-1/4	6	1/4	14	20.5	30.5
C63PK8-1/8	8	1/8	14	22.5	29.5
C63PK8-1/4	8	1/4	14	22.5	32.5
C63PK8-3/8	8	3/8	17	28.5	40.0
C63PK10-1/4	10	1/4	17	28.5	40.0
C63PK10-3/8	10	3/8	17	28.5	39.0
C63PK12-1/4	12	1/4	19	30.0	41.5
C63PK12-3/8	12	3/8	19	30.0	41.0
C63PK12-1/2	12	1/2	22	30.0	44.5
C63PK14-3/8	14	3/8	22	33.5	45.5
C63PK14-1/2	14	1/2	22	33.5	48.0

**B****PLE2BF4-K Male Elbow Swivel BSPP (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD BSPP	C HEX	MOUNTING HOLE DIA.	L	N	FL FLOW DIA. D
3-1/8PLE2BF4-K	3/16	1/8-28	11/16	.17	.76	1.17	.147
3-1/4PLE2BF4-K	3/16	1/4-19	3/4	.17	.76	1.31	.147
4-1/8PLE2BF4-K	1/4	1/8-28	11/16	.17	.76	1.06	.177
4-1/4PLE2BF4-K	1/4	1/4-19	3/4	.17	.76	1.31	.172
4-3/8PLE2BF4-K	1/4	3/8-19	7/8	.17	.76	1.31	.182
6-1/4PLE2BF4-K	3/8	1/4-19	3/4	.17	1.04	1.57	.297
6-3/8PLE2BF4-K	3/8	3/8-19	7/8	.17	1.04	1.68	.297
6-1/2PLE2BF4-K	3/8	1/2-14	1-1/16	.17	1.04	1.83	.297
8-3/8PLE2BF4-K	1/2	3/8-19	7/8	.17	1.03	1.63	.344
8-1/2PLE2BF4-K	1/2	1/2-14	1-1/16	.17	1.03	1.78	.344

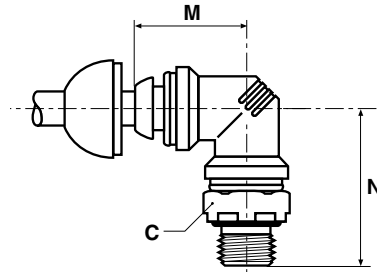
**C64PB Adjustable Male Elbow BSPP (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	C4 HEX	M	N
C64PB4-1/8	4	1/8	10	14	18	26.5
C64PB4-1/4	4	1/4	10	19	18	31.5
C64PB6-1/8	6	1/8	12	14	20	30.0
C64PB6-1/4	6	1/4	12	19	20	33.0
C64PB8-1/8	8	1/8	14	14	22	30.0
C64PB8-1/4	8	1/4	14	19	22	35.0
C64PB8-3/8	8	3/8	14	22	22	36.0
C64PB10-1/4	10	1/4	17	19	28	39.0
C64PB10-3/8	10	3/8	17	22	28	40.0
C64PB12-1/4	12	1/4	22	19	30	41.0
C64PB12-3/8	12	3/8	22	22	30	42.0
C64PB14-3/8	14	3/8	25	22	34	46.0
C64PB14-1/2	14	1/2	25	27	34	50.5

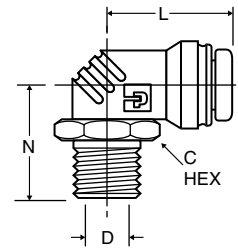


C64PK Adjustable Male Elbow BSPP (Composite Body)

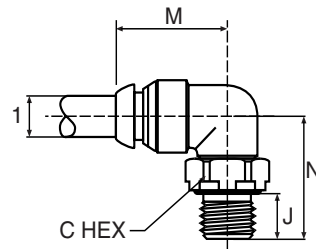
PART NO.	TUBE SIZE (MM)	BSPP THREAD	C HEX	M	N
C64PK4-1/8	4	1/8	14	18.0	25.5
C64PK4-1/4	4	1/4	19	18.0	30.5
C64PK6-1/8	6	1/8	14	20.5	27.0
C64PK6-1/4	6	1/4	19	20.5	32.0
C64PK8-1/8	8	1/8	14	22.5	29.0
C64PK8-1/4	8	1/4	19	22.5	34.0
C64PK8-3/8	8	3/8	22	22.5	35.0
C64PK10-1/4	10	1/4	19	28.5	39.0
C64PK10-3/8	10	3/8	22	28.5	40.0
C64PK12-1/4	12	1/4	19	30.0	40.5
C64PK12-3/8	12	3/8	22	30.0	41.5
C64PK14-3/8	14	3/8	22	33.5	45.0
C64PK14-1/2	14	1/2	27	33.5	49.5

**W369PLC Compact Elbow (Composite Body)**

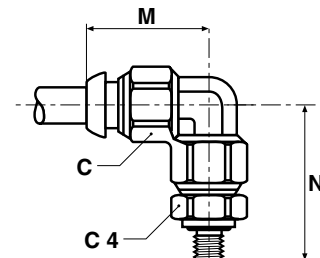
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W369PLC-2-2	1/8	1/8	7/16	.81	.71	.08
W369PLC-5/32-2	5/32	1/8	7/16	.83	.71	.08
W369PLC-5/32-4	5/32	1/4	9/16	.83	.89	.08
W369PLC-3-2	3/16	1/8	7/16	.86	.81	.08
W369PLC-4-2	1/4	1/8	7/16	.86	.81	.08
W369PLC-6-4	3/8	1/4	5/8	1.13	1.07	.20
W369PLC-6-6	3/8	3/8	3/4	1.13	1.15	.20

**C64SPB Compact Adjustable Male Elbow BSPP (Nickel Plated)**

PART NUMBER	TUBE SIZE (MM)	BSPP	C HEX	J	M	N
C64SPB4-1/8	4	1/8	13	6	17	18.0
C64SPB6-1/8	6	1/8	13	6	22	18.0
C64SPB6-1/4	6	1/4	16	9	22	21.5
C64SPB8-1/8	8	1/8	13	6	25	18.0
C64SPB8-1/4	8	1/4	16	9	25	21.0
C64SPB8-3/8	8	3/8	19	9	25	21.0
C64SPB10-1/4	10	1/4	16	9	30	23.0
C64SPB10-3/8	10	3/8	19	9	30	23.0
C64SPB12-1/4	12	1/8	16	9	32	24.0
C64SPB12-3/8	12	3/8	19	9	32	24.0
C64SPB12-1/2	12	1/2	24	12	32	29.0

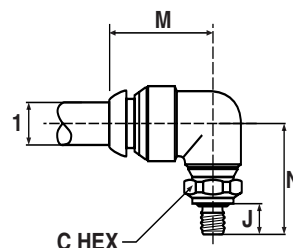
**C68PB Adjustable Male Elbow Metric Straight Thread (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	C4 HEX	M	N
C68PB4M3	4	M3x0.5	10	10	18	23.0
C68PB4M5	4	M5x0.8	10	10	18	24.5
C68PB6M5	6	M5x0.8	12	11	20	25.5

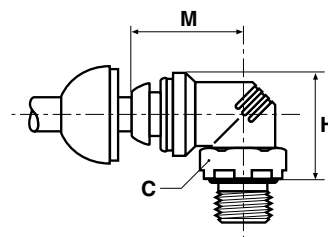


C68SPB Compact Adjustable Male Elbow Metric Straight Thread (Nickel Plated)

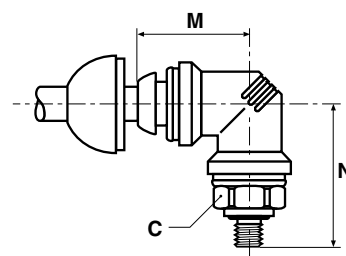
PART NUMBER	TUBE SIZE (MM)	THREAD (MM)	C HEX	J	M	N
C68SPB4M5	4	M5x0.8	12.5	5	17	18
C68SPB6M5	6	M5x0.8	12.5	5	17	18

**C64SPK Compact Adjustable Male Elbow BSPP (Composite Body)**

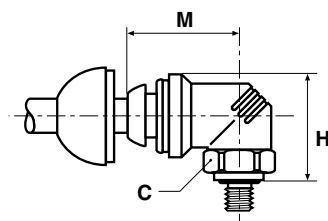
PART NO.	TUBE SIZE (MM)	BSPP THREAD	C HEX	H	M
C64SPK4-1/8	4	1/8	14	16.7	20.5
C64SPK4-1/4	4	1/4	19	17.4	20.5
C64SPK6-1/8	6	1/8	14	17.9	23.0
C64SPK6-1/4	6	1/4	19	19.4	23.0
C64SPK8-1/8	8	1/8	14	18.9	25.0
C64SPK8-1/4	8	1/4	19	20.4	25.0
C64SPK8-3/8	8	3/8	22	21.9	25.0

**C68PK Adjustable Male Elbow Metric Straight Thread (Composite Body)**

PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	M	N
C68PK4M3	4	M3x0.5	10	18.0	22.0
C68PK4M5	4	M5x0.8	10	18.0	23.5
C68PK6M5	6	M5x0.8	11	20.5	25.0
C68PK8M12	8	M12x1.5	17	22.5	35.0
C68PK8M16	8	M16x1.5	22	22.5	35.0
C68PK8M22	8	M22x1.5	27	22.5	39.0
C68PK10M12	10	M12x1.5	17	30.0	40.0

**C68SPK Compact Adjustable Male Elbow Metric Straight Thread (Composite Body)**

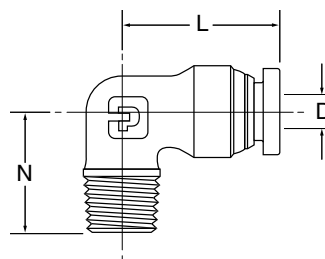
PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	H	M
C68SPK4M5	4	M5x0.8	10	15.5	20.5



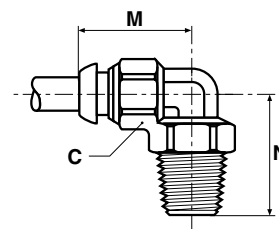
W169PLPNS Male Elbow 90° (Nickel Plated)

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	L	N	FLOW DIA. D
W169PLPNS-2-2	1/8	1/8	.74	.67	.094
W169PLPNS5/32-2	5/32	1/8	.77	.67	.125
W169PLPNS5/32-4	5/32	1/4	.77	.87	.125
W169PLPNS-4-2	1/4	1/8	.85	.67	.188
W169PLPNS-4-4	1/4	1/4	.85	.87	.188
W169PLPNS-5-2	5/16	1/8	.97	.75	.234
W169PLPNS-5-4	5/16	1/4	.97	.94	.250
W169PLPNS-6-4	3/8	1/4	1.01	.94	.312
W169PLPNS-6-6	3/8	3/8	1.01	1.01	.312
W169PLPNS-6-8	3/8	1/2	1.01	1.27	.312
W169PLPNS-8-6	1/2	3/8	1.15	1.00	.375
W169PLPNS-8-8	1/2	1/2	1.15	1.27	.375
169PLPNS532-4LT*	5/32	1/4-28	.60	.48	.090

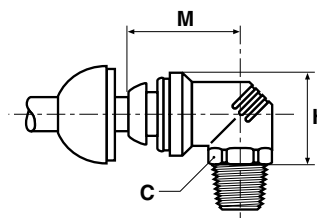
* SAE-LT Threads

**C3PB Compact Elbow BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	M	N
C3PB4-1/8	4	1/8	14	18	21
C3PB6-1/8	6	1/8	14	20	21
C3PB6-1/4	6	1/4	14	20	21
C3PB8-1/8	8	1/8	14	22	23
C3PB8-1/4	8	1/4	14	22	23
C3PB10-1/4	10	1/4	17	28	26
C3PB10-3/8	10	3/8	17	28	26
C3PB12-3/8	12	3/8	17	30	27
C3PB12-1/2	12	1/2	17	30	31
C3PB14-3/8	14	3/8	20	34	30
C3PB14-1/2	14	1/2	20	34	33

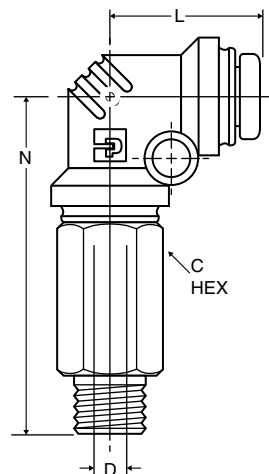
**C63SPK Adjustable Male Elbow BSPT (Composite Body)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	H	M
C63SPK4-1/8	4	1/8	10	14.5	20.5
C63SPK4-1/4	4	1/4	14	14.5	20.5
C63SPK6-1/8	6	1/8	11	16.5	23.0
C63SPK6-1/4	6	1/4	14	16.0	23.0
C63SPK8-1/8	8	1/8	14	19.5	25.0
C63SPK8-1/4	8	1/4	14	18.5	25.0
C63SPK8-3/8	8	3/8	17	18.5	25.0
C63SPK10-1/4	10	1/4	17	23.0	31.0
C63SPK10-3/8	10	3/8	17	22.5	31.0
C63SPK10-1/2	10	1/2	22	24.0	31.0

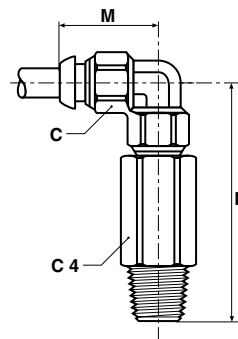


W369PLX Male Elbow Swivel 90° (Composite Body)

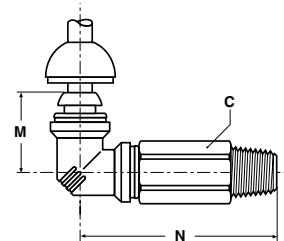
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	FLOW DIA. D
W369PLX-2-2	1/8	1/8	7/16	.13	.70	1.74	.078
W369PLX-2-4	1/8	1/4	9/16	.13	.70	1.74	.078
W369PLX-3-2	3/16	1/8	7/16	.17	.76	1.88	.147
W369PLX-3-4	3/16	1/4	9/16	.17	.76	1.88	.147
W369PLX-3-6	3/16	3/8	11/16	.17	.76	1.88	.147
W369PLX-4-2	1/4	1/8	7/16	.17	.76	1.88	.172
W369PLX-4-4	1/4	1/4	9/16	.17	.76	1.88	.170
W369PLX-4-6	1/4	3/8	11/16	.17	.76	1.88	.172
369PLX-5/32-0	5/32	10-32	3/8	.13	.73	1.54	.094
W369PLX-5/32-2	5/32	1/8	7/16	.13	.73	1.54	.094
W369PLX-5/32-4	5/32	1/4	9/16	.13	.73	1.54	.094
W369PLX-5-2	5/16	1/8	9/16	.17	.84	1.99	.234
W369PLX-5-4	5/16	1/4	9/16	.17	.84	1.99	.234
W369PLX-5-6	5/16	3/8	11/16	.17	.84	1.99	.234
W369PLX-6-4	3/8	1/4	5/8	.17	1.04	2.56	.234
W369PLX-6-6	3/8	3/8	11/16	.17	1.04	2.56	.297
W369PLX-6-8	3/8	1/2	7/8	.17	1.04	2.56	.297
W369PLX-8-4	1/2	1/4	3/4	.17	1.03	2.80	.314
W369PLX-8-6	1/2	3/8	3/4	.17	1.03	2.80	.344
W369PLX-8-8	1/2	1/2	7/8	.17	1.03	2.80	.344

**C63LPB Adjustable Extended Male Elbow BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	M	N
C63LPB4-1/8	4	1/8	10	10	18	42.0
C63LPB4-1/4	4	1/4	10	14	18	46.0
C63LPB6-1/8	6	1/8	12	11	20	45.5
C63LPB6-1/4	6	1/4	12	14	20	49.5
C63LPB8-1/8	8	1/8	14	14	22	50.0
C63LPB8-1/4	8	1/4	14	14	22	52.5

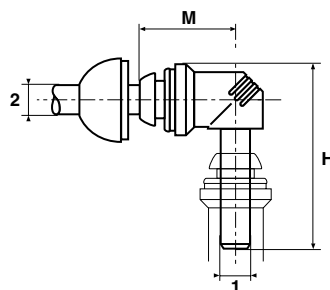
**C63LPK Adjustable Male Elbow BSPT (Composite Body)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	M	N
C63LPK4-1/8	4	1/8	10	18.0	41.0
C63LPK4-1/4	4	1/4	14	18.0	45.0
C63LPK6-1/8	6	1/8	11	20.5	45.0
C63LPK6-1/4	6	1/4	14	20.5	49.0
C63LPK8-1/8	8	1/8	14	22.5	49.5
C63LPK8-1/4	8	1/4	14	22.5	52.0

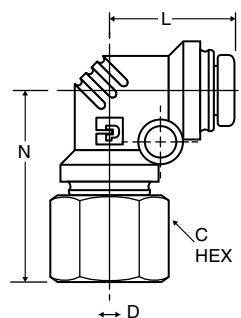


T2ESPK Compact Plug-in Elbow (Plastic Body)

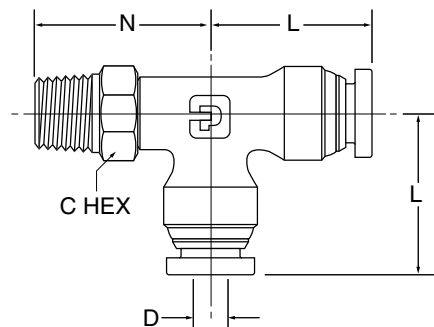
PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	M	H
T2ESPK4	4	4	20.5	31.0
T2ESPK6	6	6	23.0	36.0
T2ESPK4-6	4	6	23.0	33.0
T2ESPK8	8	8	25.0	38.0

**370PL Female Elbow Swivel (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	FLOW DIA. D
370PL-2-2	1/8	1/8	9/16	.13	.71	1.01	.078
370PL-5/32-2	5/32	1/8	9/16	.13	.73	1.01	.094
370PL-5/32-4	5/32	1/4	3/4	.13	.73	1.23	.094
370PL-4-10x32	1/4	10x32	7/16	.17	.76	1.02	.159
370PL-4-2	1/4	1/8	9/16	.17	.76	1.07	.174
370PL-4-4	1/4	1/4	3/4	.17	.76	1.29	.174
370PL-5-4	5/16	1/4	3/4	.17	.84	1.37	.234
370PL-6-4	3/8	1/4	3/4	.17	1.04	1.57	.297
370PL-8-6	1/2	3/8	7/8	.17	1.03	1.57	.344

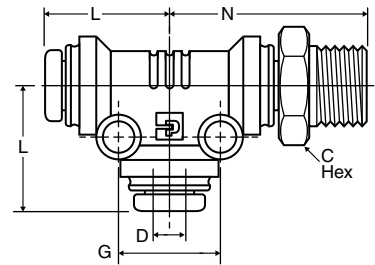
**W171PLP Male Run Tee Swivel (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W171PLP-2-2	1/8	1/8	7/16	.74	.92	.094
W171PLP-5/32-2	5/32	1/8	7/16	.77	.92	.125
W171PLP-4-2	1/4	1/8	7/16	.85	.92	.156
W171PLP-4-4	1/4	1/4	9/16	.85	1.10	.156
W171PLP-4-6	1/4	3/8	11/16	.85	1.24	.156
W171PLP-5-2	5/16	1/8	9/16	.97	1.02	.250
W171PLP-5-4	5/16	1/4	9/16	.97	1.24	.250
W171PLP-6-4	3/8	1/4	9/16	1.01	1.24	.250
W171PLP-6-6	3/8	3/8	11/16	1.01	1.24	.250
W171PLP-8-6	1/2	3/8	11/16	1.15	1.31	.312
W171PLP-8-8	1/2	1/2	7/8	1.15	1.52	.312

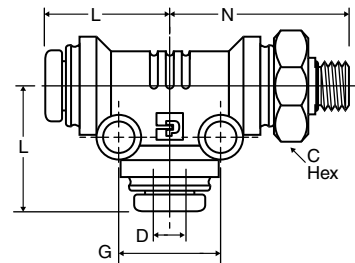


W371PL Male Run Tee Swivel (Composite Body)

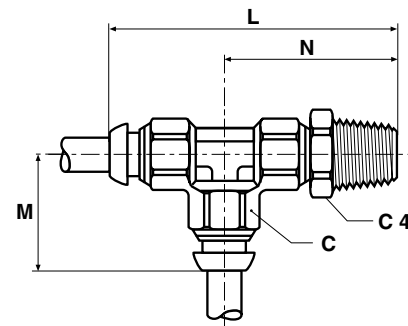
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	G	FL FLOW DIA. D
W371PL-2-1	1/8	1/16	3/8	.13	.71	1.08	.52	.078
W371PL-2-2	1/8	1/8	7/16	.13	.71	1.14	.52	.078
W371PL-2-4	1/8	1/4	9/16	.13	.71	1.32	.52	.078
371PL-2-10x32	1/8	10-32	3/8	.13	.71	.94	.52	.078
W371PL-3-2	3/16	1/8	7/16	.17	.76	1.20	.64	.147
W371PL-3-4	3/16	1/4	9/16	.17	.76	1.43	.64	.147
W371PL-5/32-2	5/32	1/8	7/16	.13	.71	1.14	.52	.094
W371PL-5/32-4	5/32	1/4	9/16	.13	.71	1.32	.52	.094
371PL5/32-10x32	5/32	10-32	3/8	.13	.71	.94	.52	.094
W371PL-4-1	1/4	1/16	7/16	.17	.76	1.20	.64	.094
W371PL-4-2	1/4	1/8	7/16	.17	.76	1.20	.64	.172
W371PL-4-4	1/4	1/4	9/16	.17	.76	1.38	.64	.172
371PL-4-10x32	1/4	10-32	7/16	.13	.76	1.05	.64	.094
W371PL-4-6	1/4	3/8	11/16	.17	.76	1.42	.64	.172
W371PL-5-2	5/16	1/8	9/16	.17	.84	1.28	.71	.234
W371PL-5-4	5/16	1/4	9/16	.17	.84	1.46	.71	.234
W371PL-6-2	3/8	1/8	9/16	.13	1.04	1.48	.83	.234
W371PL-6-4	3/8	1/4	5/8	.17	1.04	1.66	.83	.297
W371PL-6-6	3/8	3/8	11/16	.17	1.04	1.66	.83	.297
W371PL-6-8	3/8	1/2	7/8	.13	1.04	1.85	.83	.297
W371PL-8-4	1/2	1/4	3/4	.17	1.30	2.07	.99	.314
W371PL-8-6	1/2	3/8	3/4	.17	1.30	2.07	.99	.344
W371PL-8-8	1/2	1/2	7/8	.17	1.30	2.26	.99	.344

**PLR2BF4-K Male Run Tee Swivel BSPP (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD BSPP	C HEX	MOUNTING HOLE DIA.	L	N	G	FL FLOW DIA. D
3-1/4PLR2BF4-K	3/16	1/4-19	3/4	.17	.76	1.31	.64	.147
4-1/8PLR2BF4-K	1/4	1/8-28	11/16	.17	.76	1.06	.64	.177
4-1/4PLR2BF4-K	1/4	1/4-19	3/4	.17	.76	1.31	.64	.172
6-1/4PLR2BF4-K	3/8	1/4-19	3/4	.17	1.04	1.56	.83	.296
6-3/8PLR2BF4-K	3/8	3/8-19	7/8	.17	1.04	1.68	.83	.296
8-3/8PLR2BF4-K	1/2	3/8-19	7/8	.17	1.30	1.90	.99	.344
8-1/2PLR2BF4-K	1/2	1/2-19	1-1/16	.17	1.30	2.05	.99	.344

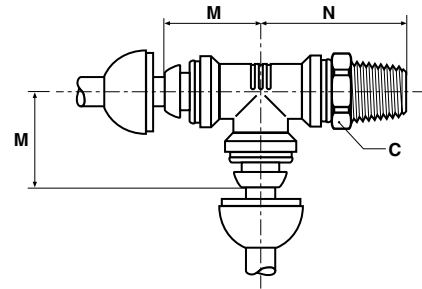
**R63PB Swivel Male Run Tee BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	L	M	N
R63PB4-1/8	4	1/8	10	10	44.5	18	26.5
R63PB4-1/4	4	1/4	10	14	48.0	18	30.0
R63PB6-1/8	6	1/8	12	11	48.0	20	28.0
R63PB6-1/4	6	1/4	12	14	51.0	20	31.0
R63PB8-1/8	8	1/8	14	14	52.0	22	30.0
R63PB8-1/4	8	1/4	14	14	55.0	22	33.0
R63PB8-3/8	8	3/8	14	17	56.5	22	34.5
R63PB10-1/4	10	1/4	17	17	68.0	28	40.0
R63PB10-3/8	10	3/8	17	17	67.0	28	39.0
R63PB12-1/4	12	1/4	22	19	72.0	30	42.0
R63PB12-3/8	12	3/8	22	19	71.0	30	41.0
R63PB12-1/2	12	1/2	22	22	74.5	30	44.5
R63PB14-3/8	14	3/8	25	22	80.0	34	46.0
R63PB14-1/2	14	1/2	25	22	82.5	34	48.5

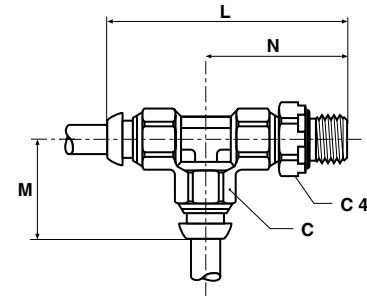


R63PK Adjustable Male Run Tee BSPT (Composite Body)

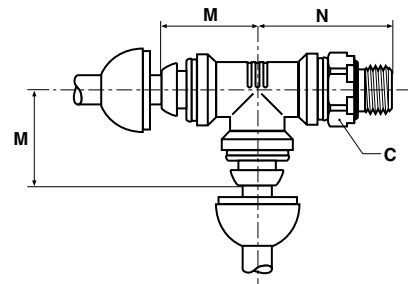
PART NO.	TUBE SIZE (MM)	BSPT	C HEX	M	N
R63PK4-1/8	4	1/8	10	18.0	25.5
R63PK4-1/4	4	1/4	14	18.0	29.0
R63PK6-1/8	6	1/8	11	20.5	27.0
R63PK6-1/4	6	1/4	14	20.5	30.5
R63PK8-1/8	8	1/8	14	22.5	29.5
R63PK8-1/4	8	1/4	14	22.5	32.5
R63PK8-3/8	8	3/8	17	22.5	34.0
R63PK10-1/4	10	1/4	17	28.5	40.0
R63PK10-3/8	10	3/8	17	28.5	39.0
R63PK12-1/4	12	1/4	19	30.0	41.5
R63PK12-3/8	12	3/8	19	30.0	41.0
R63PK12-1/2	12	1/2	22	30.0	44.5
R63PK14-3/8	14	3/8	22	33.5	45.5
R63PK14-1/2	14	1/2	22	33.5	48.0

**R64PB Swivel Male Branch Run Tee BSPP (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	C4 HEX	L	M	N
R64PB4-1/8	4	1/8	10	14	6	44.5	18
R64PB4-1/4	4	1/4	10	19	9	49.5	18
R64PB6-1/8	6	1/8	12	14	6	50.0	20
R64PB6-1/4	6	1/4	12	19	9	53.0	20
R64PB8-1/8	8	1/8	14	14	6	52.0	22
R64PB8-1/4	8	1/4	14	19	9	57.0	22
R64PB8-3/8	8	3/8	14	22	9	58.0	22
R64PB10-1/4	10	1/4	17	19	9	67.0	28
R64PB10-3/8	10	3/8	17	22	9	68.0	28
R64PB12-1/4	12	1/4	22	19	9	71.0	30
R64PB12-3/8	12	3/8	22	22	9	72.0	30
R64PB14-3/8	14	3/8	25	22	9	80.0	34
R64PB14-1/2	14	1/2	25	27	12	84.5	34

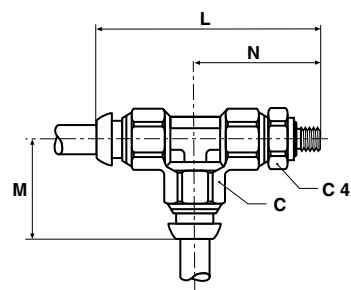
**R64PK Adjustable Male Run Tee BSPP (Composite Body)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	M	N
R64PK4-1/8	4	1/8	14	18.0	25.5
R64PK4-1/4	4	1/4	19	18.0	30.5
R64PK6-1/8	6	1/8	14	20.5	27.0
R64PK6-1/4	6	1/4	19	20.5	32.0
R64PK8-1/8	8	1/8	14	22.5	29.0
R64PK8-1/4	8	1/4	19	22.5	34.0
R64PK8-3/8	8	3/8	22	22.5	35.0
R64PK10-1/4	10	1/4	19	28.5	39.0
R64PK10-3/8	10	3/8	22	28.5	40.0
R64PK12-1/4	12	1/4	19	30.0	40.5
R64PK12-3/8	12	3/8	22	30.0	41.5
R64PK14-3/8	14	3/8	22	33.5	45.0
R64PK14-1/2	14	1/2	27	33.5	49.5

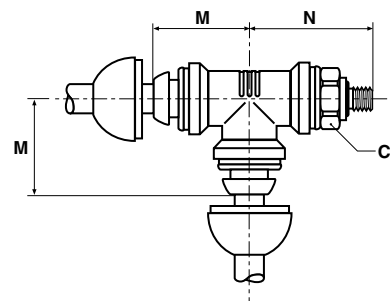


R68PB Adjustable Male Run Tee Metric Straight Thread (Nickel Plated)

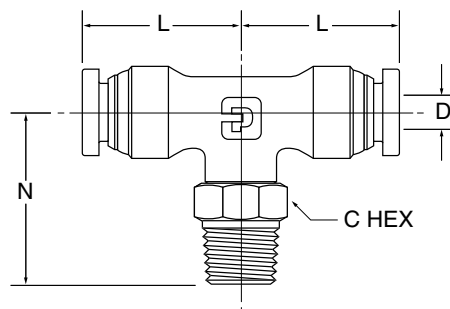
PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	C4 HEX	L	M	N
R68PB4M3	4	M3x0.5	10	10	41.0	18	23.0
R68PB4M5	4	M5x0.8	10	10	42.5	18	24.5
R68PB6M5	6	M5x0.8	12	11	45.5	20	25.5

**R68PK Adjustable Male Run Tee Metric Straight Thread (Composite Body)**

PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	M	N
R68PK4M3	4	M3x0.5	10	18.0	22.0
R68PK4M5	4	M5x0.8	10	18.0	23.5
R68PK6M5	6	M5x0.8	11	20.5	25.0
R68PK8M12	8	M12x1.5	17	22.5	35.0
R68PK8M16	8	M16x1.5	22	22.5	35.0
R68PK8M22	8	M22x1.5	27	22.5	39.0

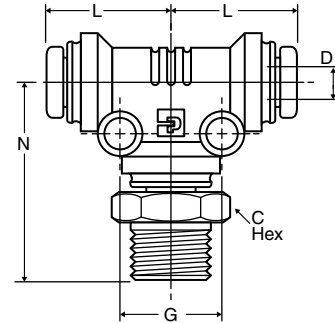
**W172PLP Male Branch Tee Swivel (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W172PLP-2-2	1/8	1/8	7/16	.74	.92	.094
W172PLP-3-2	3/16	1/8	7/16	.82	.92	.156
W172PLP-5/32-2	5/32	1/8	7/16	.77	.92	.125
W172PLP-4-2	1/4	1/8	7/16	.85	.92	.156
W172PLP-4-4	1/4	1/4	9/16	.85	1.10	.156
W172PLP-4-6	1/4	3/8	11/16	.85	1.10	.156
W172PLP-5-2	5/16	1/8	9/16	.97	1.02	.250
W172PLP-5-4	5/16	1/4	9/16	.97	1.24	.250
W172PLP-6-4	3/8	1/4	9/16	1.01	1.24	.250
W172PLP-6-6	3/8	3/8	11/16	1.01	1.24	.250
W172PLP-8-4	1/2	1/4	9/16	1.15	1.30	.312
W172PLP-8-6	1/2	3/8	11/16	1.15	1.31	.312
W172PLP-8-8	1/2	1/2	7/8	1.15	1.52	.312

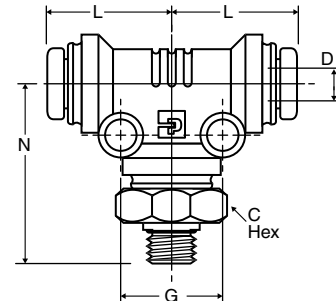


W372PL Male Branch Tee Swivel (Composite Body)

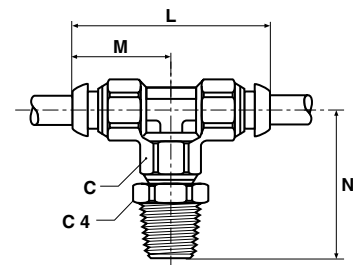
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	FLOW G	FLOW DIA. D
W372PL-2-1	1/8	1/16	3/8	.13	.71	1.08	.52	.078
W372PL-2-2	1/8	1/8	7/16	.13	.71	1.14	.52	.078
W372PL-2-4	1/8	1/4	9/16	.13	.71	1.32	.52	.078
372PL-2-10X32	1/8	10-32	3/8	.13	.71	.94	.52	.078
W372PL-3-2	3/16	1/8	7/16	.17	.76	1.20	.64	.147
W372PL-3-4	3/16	1/4	9/16	.17	.76	1.40	.64	.147
W372PL-5/32-2	5/32	1/8	7/16	.13	.71	1.14	.52	.094
W372PL-5/32-4	5/32	1/4	9/16	.13	.68	1.32	.52	.094
372PL5/32-10x32	5/32	10-32	3/8	.13	.70	.94	.52	.094
W372PL-4-1	1/4	1/16	7/16	.17	.76	1.20	.64	.094
W372PL-4-2	1/4	1/8	7/16	.17	.76	1.20	.64	.172
W372PL-4-4	1/4	1/4	9/16	.17	.76	1.38	.64	.172
372PL-4-10x32	1/4	10-32	7/16	.17	.76	1.05	.64	.094
W372PL-4-6	1/4	3/8	11/16	.17	.76	1.42	.64	.172
W372PL-5-2	5/16	1/8	9/16	.17	.84	1.23	.71	.234
W372PL-5-4	5/16	1/4	9/16	.17	.84	1.23	.71	.234
W372PL-6-2	3/8	1/8	9/16	.17	1.04	1.48	.83	.234
W372PL-6-4	3/8	1/4	5/8	.17	1.04	1.66	.83	.297
W372PL-6-6	3/8	3/8	11/16	.17	1.04	1.66	.83	.297
W372PL-6-8	3/8	1/2	7/8	.17	1.04	1.85	.83	.297
W372PL-8-4	1/2	1/4	3/4	.17	1.30	2.07	.99	.314
W372PL-8-6	1/2	3/8	3/4	.17	1.30	2.07	.99	.344
W372PL-8-8	1/2	1/2	7/8	.17	1.30	2.26	.99	.344

**PLS2BF4-K Male Branch Tee Swivel BSPP (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD BSPP	C HEX	MOUNTING HOLE DIA.	L	N	FLOW G	FLOW DIA. D
3-1/8PLS2BF4-K	3/16	1/8-28	11/16	.17	.76	1.05	.64	.147
3-1/4PLS2BF4-K	3/16	1/4-19	3/4	.17	.76	1.31	.64	.147
4-1/8PLS2BF4-K	1/4	1/8-28	11/16	.17	.76	1.06	.64	.177
4-1/4PLS2BF4-K	1/4	1/4-19	3/4	.17	.76	1.31	.64	.172
6-1/4PLS2BF4-K	3/8	1/4-19	3/4	.17	1.04	1.56	.83	.296
6-3/8PLS2BF4-K	3/8	3/8-19	7/8	.17	1.04	1.68	.83	.296
6-1/2PLS2BF4-K	3/8	1/2-14	1-1/16	.17	1.04	1.83	.83	.297
8-3/8PLS2BF4-K	1/2	3/8-19	7/8	.17	1.30	1.90	.99	.344

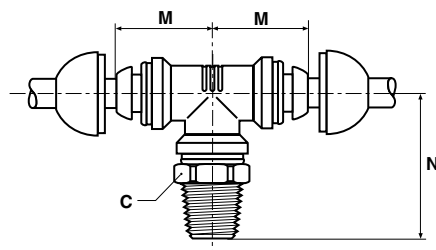
**S63PB Swivel Male Branch Tee BSPT (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	L	M	N
S63PB4-1/8	4	1/8	10	10	36	18	26.5
S63PB4-1/4	4	1/4	10	14	36	18	30.0
S63PB6-1/8	6	1/8	12	11	40	20	28.0
S63PB6-1/4	6	1/4	12	14	40	20	31.0
S63PB8-1/8	8	1/8	14	14	44	22	30.0
S63PB8-1/4	8	1/4	14	14	44	22	33.0
S63PB8-3/8	8	3/8	14	17	44	22	34.5
S63PB10-1/4	10	1/4	17	17	56	28	40.0
S63PB10-3/8	10	3/8	17	17	56	28	39.0
S63PB12-1/4	12	1/4	22	19	60	30	42.0
S63PB12-3/8	12	3/8	22	19	60	30	41.0
S63PB12-1/2	12	1/2	22	22	60	30	44.5
S63PB14-3/8	14	3/8	25	22	68	34	46.0
S63PB14-1/2	14	1/2	25	22	68	34	48.5

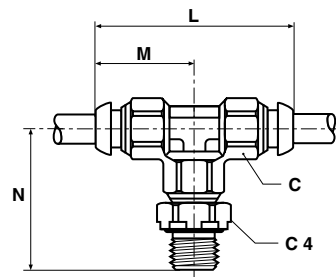


S63PK Adjustable Male Branch Tee BSPT (Composite Body)

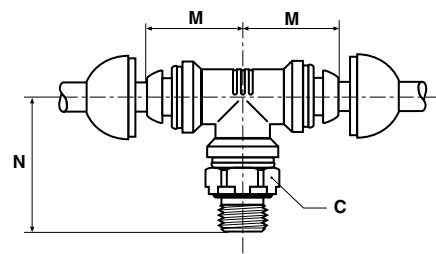
PART NO.	TUBE SIZE (MM)	BSPT	C HEX	M	N
S63PK4-1/8	4	1/8	10	18.0	25.5
S63PK4-1/4	4	1/4	14	18.0	29.0
S63PK6-1/8	6	1/8	11	18.0	29.0
S63PK6-1/4	6	1/4	14	20.5	30.5
S63PK8-1/8	8	1/8	14	22.5	29.5
S63PK8-1/4	8	1/4	14	22.5	32.5
S63PK8-3/8	8	3/8	17	22.5	34.0
S63PK10-1/4	10	1/4	17	28.5	40.0
S63PK10-3/8	10	3/8	17	28.5	39.0
S63PK12-1/4	12	1/4	19	30.0	41.5
S63PK12-3/8	12	3/8	19	30.0	41.0
S63PK12-1/2	12	1/2	22	30.0	44.5
S63PK14-3/8	14	3/8	22	33.5	45.5
S63PK14-1/2	14	1/2	22	33.5	48.0

**S64PB Swivel Male Branch Tee BSPP (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	C4 HEX	L	M	N
S64PB4-1/8	4	1/8	10	14	36	18	26.5
S64PB4-1/4	4	1/4	10	19	36	18	31.5
S64PB6-1/8	6	1/8	12	14	40	20	30.0
S64PB6-1/4	6	1/4	12	19	40	20	33.0
S64PB8-1/8	8	1/8	14	14	44	22	30.0
S64PB8-1/4	8	1/4	14	19	44	22	35.0
S64PB8-3/8	8	3/8	14	22	44	22	36.0
S64PB10-1/4	10	1/4	17	19	56	28	39.0
S64PB10-3/8	10	3/8	17	22	56	28	40.0
S64PB12-1/4	12	1/4	22	19	60	30	41.0
S64PB12-3/8	12	3/8	22	22	60	30	42.0
S64PB14-3/8	14	3/8	25	22	68	34	46.0
S64PB14-1/2	14	1/2	25	27	68	34	50.5

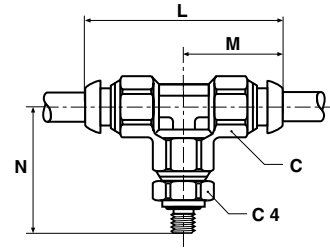
**S64PK Adjustable Male Branch Tee BSPP (Composite Body)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	M	N
S64PK4-1/8	4	1/8	14	18.0	25.5
S64PK4-1/4	4	1/4	19	18.0	30.5
S64PK6-1/8	6	1/8	14	20.5	27.0
S64PK6-1/4	6	1/4	19	20.5	32.0
S64PK8-1/8	8	1/8	14	22.5	29.0
S64PK8-1/4	8	1/4	19	22.5	34.0
S64PK8-3/8	8	3/8	22	22.5	35.0
S64PK10-1/4	10	1/4	19	28.5	39.0
S64PK10-3/8	10	3/8	22	28.5	40.0
S64PK12-1/4	12	1/4	19	30.0	40.5
S64PK12-3/8	12	3/8	22	30.0	41.5
S64PK14-3/8	14	3/8	22	33.5	45.0
S64PK14-1/2	14	1/2	27	33.5	49.5

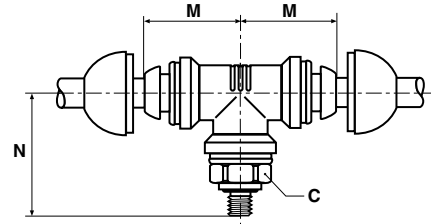


B**S68PB Adjustable Male Branch Tee Metric Straight Thread (Nickel Plated)**

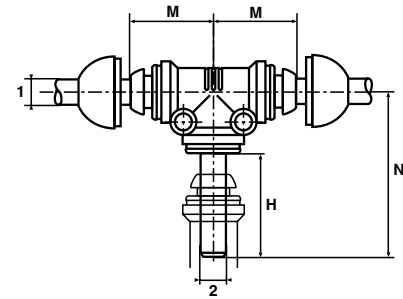
PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	C4 HEX	L	M	N
S68PB4M3	4	M3x0.5	10	10	36	18	23.0
S68PB4M5	4	M5x0.8	10	10	36	18	24.5
S68PB6M5	6	M5x0.8	12	11	40	20	25.5

**S68PK Adjustable Male Branch Tee Metric Straight Thread (Composite Body)**

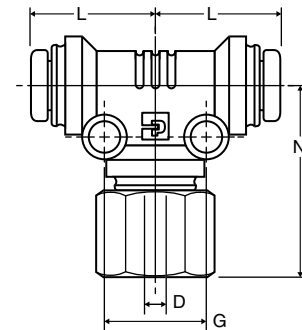
PART NO.	TUBE SIZE (MM)	THREAD (MM)	C HEX	M	N
S68PK4M3	4	M3x0.5	10	18.0	22.0
S68PK4M5	4	M5x0.8	10	18.0	23.5
S68PK6M5	6	M5x0.8	11	20.5	25.0
S68PK8M12	8	M12x1.5	17	22.5	35.0
S68PK8M16	8	M16x1.5	22	22.5	35.0
S68PK8M22	8	M22x1.5	27	22.5	39.0

**T2JPK Plug-in Branch Tee (Plastic Body)**

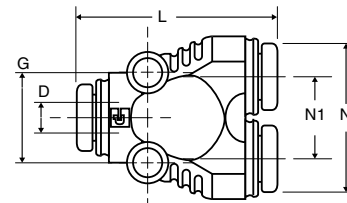
PART NUMBER	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA.	H	M	N
T2JPK4	4	4	3.2	19.5	18.0	33.5
T2JPK6	6	6	4.2	21.0	20.5	36.5
T2JPK8	8	8	4.2	22.0	22.5	39.5

**377PL Female Branch Tee Swivel (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	MOUNTING HOLE DIA.	L	N	F G	FLOW DIA. D
377PL-2-2	1/8	1/8	9/16	.17	.71	1.01	.52	.078
377PL-5/32-2	5/32	1/8	9/16	.13	.71	1.01	.52	.094
377PL-5/32-4	5/32	1/4	3/4	.13	.71	1.23	.52	.094
377PL-4-2	1/4	1/8	9/16	.17	.76	1.07	.64	.176
377PL-4-4	1/4	1/4	3/4	.17	.76	1.29	.64	.176
377PL-5-4	5/16	1/4	3/4	.17	.84	1.37	.71	.234
377PL-6-4	3/8	1/4	3/4	.17	1.04	1.57	.83	.298
377PL-8-6	1/2	3/8	7/8	.17	1.30	1.84	.99	.344

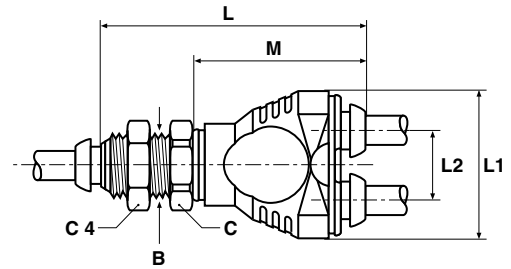
**362PL Union Y Connector (Plastic Body)**

PART NO.	TUBE SIZE (IN)	MOUNTING HOLE DIA.	L	N	N1	G	FLOW DIA. D
362PL-2	1/8	.13	1.37	.92	.41	.57	.130
362PL-5/32	5/32	.13	1.36	.92	.41	.57	.160
362PL-3	3/16	.17	1.49	1.13	.53	.67	.200
362PL-4	1/4	.17	1.49	1.13	.53	.67	.260
362PL-5	5/16	.17	1.46	1.21	.54	.72	.320
362PL-6	3/8	.17	1.88	1.53	.71	.76	.380



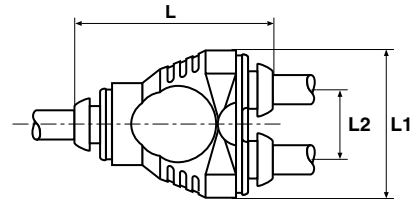
WYJ6PK Adjustable Male Bulkhead Y Connector (Composite Body)

PART NO.	TUBE SIZE	MM THREAD	C	C4	L	L1	L2	M
WYJ6PK4	4	M11x0.75	14	16	46	22	11.0	27
WYJ6PK6	6	M13x1	17	17	54	30	13.5	35
WYJ6PK8	8	M15x1.25	19	19	64	30	13.5	35

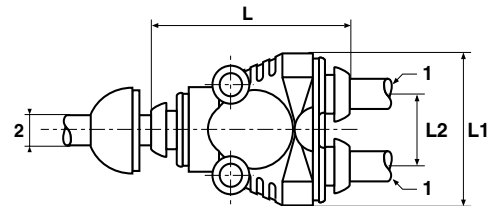
**YJPK Union Y Connector (Plastic Body)**

PART NO.	TUBE SIZE (MM)	L	L1	L2
YJPK4*	4	31.0	22	11.0
YJPK6*	6	40.0	30	13.5
YJPK8*	8	40.0	30	13.5

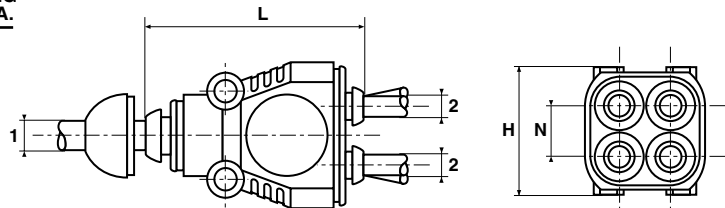
* Fittings not suitable for use with protective cap.

**YJPK Unequal Union Y Connector (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA.	L	L1	L2
YJPK4-4-6	4	6	4.2	40	30	13.5
YJPK6-6-8	6	8	4.2	40	30	13.5
YJPK8-8-10	8	10	4.2	40	31	13.6

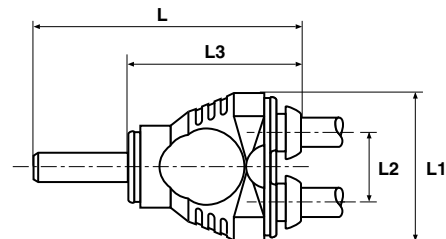
**YJ5PK Union Double Y Connector (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	H	L	N	MOUNTING HOLE DIA.
YJ5PK6-4	6	4	22.5	38	9.5	4.2
YJ5PK4	4	4	22.5	35	9.5	3.2

**YJ2PK Plug-In Y Connector (Plastic Body)**

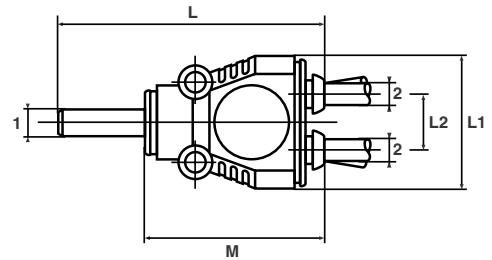
PART NO.	TUBE SIZE (MM)	L	L1	L2	L3
YJ2PK4*	4	46.5	22	11.0	27
YJ2PK6*	6	56.0	30	13.5	35
YJ2PK8*	8	57.0	30	13.5	35

* Fittings not suitable for use with protective cap.

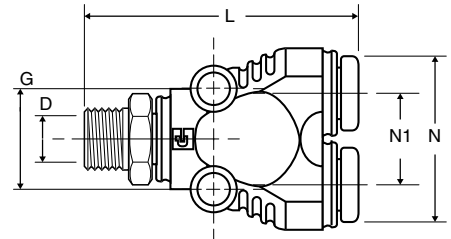


YJ52PK Plug-in Double Y Connector (Plastic Body)

PART NUMBER	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA	L	L1	L2	M
YJ52PK6-4	6	4	3.2	52	22.5	9.5	31

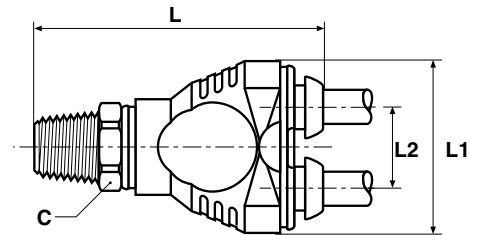
**W368PL Union Y Male Connector (Composite Body)**

PART NO.	TUBE SIZE (IN)	PIPE SIZE	G	MOUNTING HOLE DIA.	L	N	N1	FLOW DIA. D
W368PL-2-2	1/8	1/8	.57	.13	1.81	.92	.41	.080
W368PL-2-4	1/8	1/4	.57	.13	1.98	.92	.41	.080
368PL5/32-10x32	5/32	10-32	.57	.13	1.60	.92	.41	.090
W368PL-5/32-2	5/32	1/8	.57	.13	1.80	.92	.41	.090
W368PL-5/32-4	5/32	1/4	.57	.13	1.98	.92	.41	.090
W368PL-3-2	3/16	1/8	.67	.17	1.92	1.13	.53	.150
W368PL-3-4	3/16	1/4	.67	.17	2.16	1.13	.53	.150
368PL-4-10x32	1/4	10-32	.67	.17	1.78	1.13	.53	.090
W368PL-4-2	1/4	1/8	.67	.17	1.93	1.13	.53	.172
W368PL-4-4	1/4	1/4	.67	.17	2.11	1.13	.53	.170
W368PL-4-6	1/4	3/8	.67	.17	2.15	1.13	.53	.170
W368PL-5-2	5/16	1/8	.72	.17	1.87	1.20	.54	.230
W368PL-5-4	5/16	1/4	.72	.17	2.10	1.20	.54	.230
W368PL-5-6	5/16	3/8	.72	.17	2.10	1.20	.54	.234
W368PL-6-4	3/8	1/4	.76	.17	2.50	1.53	.71	.300
W368PL-6-6	3/8	3/8	.76	.17	2.50	1.53	.71	.300

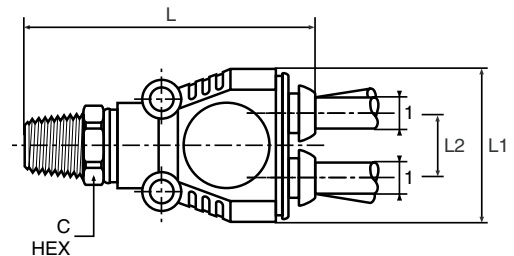
**YJ63PK Adjustable Male Y Connector BSPT (Composite Body)**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	L	L1	L2
YJ63PK4-1/8*	4	1/8	10	38.5	22	11.0
YJ63PK4-1/4*	4	1/4	14	42.0	22	11.0
YJ63PK6-1/8*	6	1/8	11	51.5	30	13.5
YJ63PK6-1/4*	6	1/4	14	50.0	30	13.5
YJ63PK8-1/8*	8	1/8	14	47.0	30	13.5
YJ63PK8-1/4*	8	1/4	14	50.0	30	13.5

*Fittings not suitable for use with protective cap.

**YJ563PK Union Double Y Connector Adjustable Male BSPT (Composite Body)**

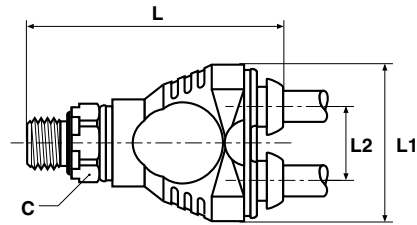
PART NUMBER	TUBE SIZE (MM)	BSPT	MOUNTING HOLE DIA	C HEX	L	L1	L2
YJ563PK4-1/8	4	1/8	3.2	10	42.5	22.5	9.5
YJ563PK4-1/4	4	1/4	3.2	14	46.0	22.5	9.5



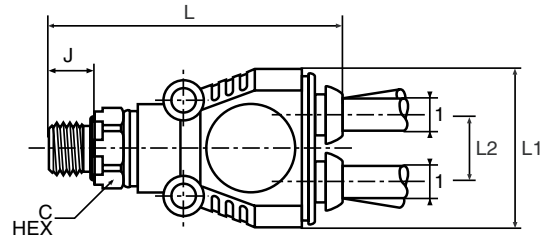
YJ64PK Adjustable Male Y Connector BSPP (Composite Body)

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	L	L1	L2
YJ64PK4-1/8*	4	1/8	14	38.5	22	11.0
YJ64PK4-1/4*	4	1/4	19	43.5	22	11.0
YJ64PK6-1/8*	6	1/8	14	46.5	30	13.5
YJ64PK6-1/4*	6	1/4	19	51.5	30	13.5
YJ64PK8-1/8*	8	1/8	14	46.5	30	13.5
YJ64PK8-1/4*	8	1/4	19	51.5	30	13.5

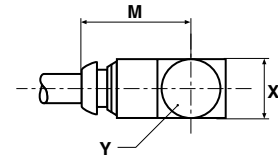
* Fittings not suitable for use with protective cap.

**YJ564PK Union Double Y Connector Adjustable Male BSPP (Composite Body)**

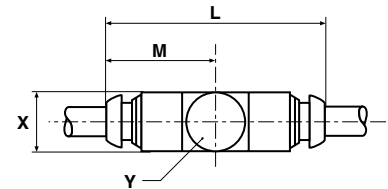
PART NUMBER	TUBE SIZE (MM)	BSPP	MOUNTING HOLE DIA	C HEX	J	L	L1	L2
YJ564PK4-1/8	4	1/8	3.2	14	6	42.5	22.5	9.5
YJ564PK4-1/4	4	1/4	3.2	19	9	47.5	22.5	9.5

**CORPB Single Banjo Body Only (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	PART NO. SINGLE BOLT	PART NO. STACKING BOLT	M	X	Y
CORPB4-5	4	SC8UM5-4	SC8UDM5-4	19.0	10	10
CORPB4-10	4	SC4U1/8-4	SC4UD1/8-4	22.5	14	14
CORPB6-10	6	SC4U1/8-4	SC4UD1/8-4	23.0	14	14
CORPB6-13	6	SC4U1/4-6	SC4UD1/4-6	24.5	14	17
CORPB8-10	8	SC4U1/8-4	SC4UD1/8-4	24.0	14	14
CORPB8-13	8	SC4U1/4-6	SC4UD1/4-6	25.5	14	17
CORPB10-17	10	SC4U3/8-10	SC4UD3/8-10	32.0	17	22

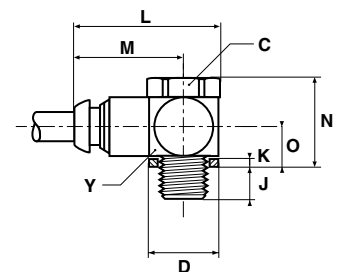
**CORPBD Double Banjo Body Only (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	PART NO. SINGLE BOLT	PART NO. STACKING BOLT	L	M	X	Y
CORPB4D5	4	SC8UM5-4	SC8UDM5-4	38	19.0	10	10
CORPB4D10	4	SC4U1/8-4	SC4UD1/8-4	45	22.5	14	14
CORPB6D10	6	SC4U1/8-4	SC4UD1/8-4	46	23.0	14	14
CORPB6D13	6	SC4U1/4-6	SC4UD1/4-6	49	24.5	14	17
CORPB8D10	8	SC4U1/8-4	SC4UD1/8-4	48	24.0	14	14

**COR8PB/COR4PB Single Banjo Assembled (Nickel Plated)**

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	D	J	K	L	M	N	O	Y
COR8PB4M5	4	M5x0.8	8	8.2	4.5	1.0	24.0	19.0	13.5	6.0	10
COR4PB4-1/8	4	1/8	14	14.4	6.0	1.5	29.5	22.5	19.5	8.5	14
COR4PB6-1/8	6	1/8	14	14.4	6.0	1.5	30.0	23.0	19.5	8.5	14
COR4PB6-1/4	6	1/4	17	18.4	9.0	2.0	33.0	24.5	21.0	9.0	17
COR4PB8-1/8	8	1/8	14	14.4	6.0	1.5	31.0	34.0	19.5	8.5	14
COR4PB8-1/4	8	1/4	17	18.4	9.0	2.0	34.0	25.5	21.0	9.0	17
COR4PB10-3/8	10	3/8	22	21.6	9.0	2.5	43.0	32.0	25.5	11.0	22

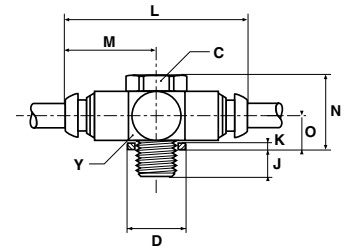
These parts are delivered complete with sealing washer.



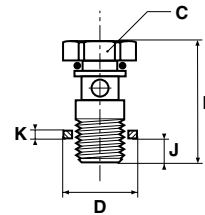
COR8PBD/COR4PBD Double Banjo Assembled (Nickel Plated)

PART NO.	TUBE SIZE (MM)	BSPP	C HEX	D	J	K	L	M	N	O	Y
COR8PB4DM5	4	M5x0.8	8	8.2	4.5	1.0	38	19.0	13.5	6.0	10
COR4PB4D1/8	4	1/8	14	14.4	6.0	1.5	45	22.5	19.5	8.5	14
COR4PB6D1/8	6	1/8	14	14.4	6.0	1.5	46	23.0	19.5	8.5	14
COR4PB6D1/4	6	1/4	17	18.4	9.0	2.0	49	24.5	21.0	9.0	17
COR4PB8D1/8	8	1/8	14	14.4	6.0	1.5	48	24.0	19.5	8.5	14

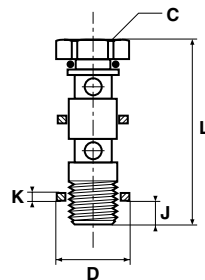
These parts are delivered complete with sealing washer.

**SC8U/SC4U Single Banjo Bolt with Seals BSPP (Nickel Plated)**

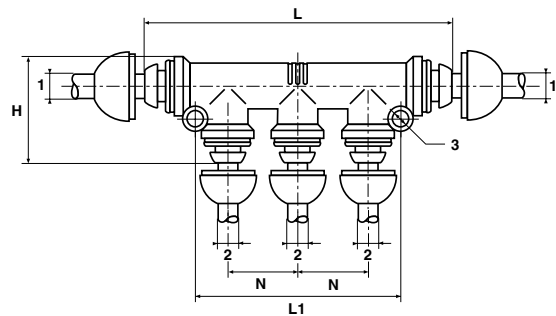
PART NO.	BSPP	C HEX	D	J	K	L
SC8UM5-4	M5x0.8	8	8.2	4.5	1.0	18.5
SC4U1/8-4	1/8	14	14.4	6.0	1.5	25.5
SC4U1/4-6	1/4	17	18.4	9.0	2.0	30.0
SC4U3/8-10	3/8	22	21.6	9.0	2.5	34.5

**SC8UD/SC4UD Stacking Banjo Bolt with Seals BSPP (Nickel Plated)**

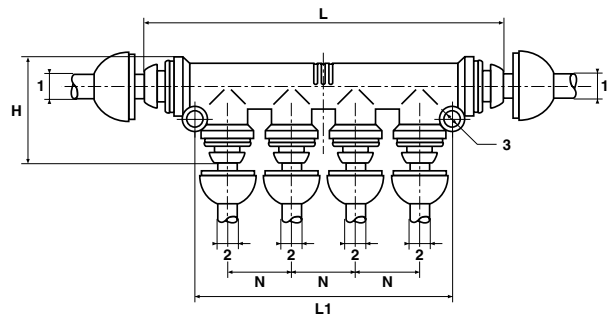
PART NO.	BSPP	C HEX	D	J	K	L
SC8UDM5-4	M5x0.8	8	8.2	4.5	1.0	29.5
SC4UD1/8-4	1/8	14	14.4	6.0	1.5	41.0
SC4UD1/4-6	1/4	17	18.4	9.0	2.0	46.0

**J5PK Multiple Tee (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA	H	L	L1	N
J5PK6-4	6	4	4.2	27	78	52	18
J5PK8-4	8	4	4.2	28	80	52	18
J5PK8-6	8	6	4.2	30	80	52	18
J5PK10-6	10	6	4.2	33	90	52	18

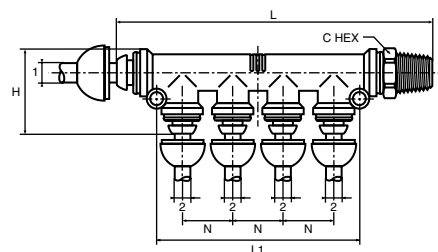
**J6PK Multiple Tee (Plastic Body)**

PART NO.	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA	H	L	L1	N
J6PK6-4	6	4	4.4	27	96	70	18
J6PK8-4	8	4	4.4	28	98	70	18
J6PK8-6	8	6	4.4	30	98	70	18
J6PK10-6	10	6	4.4	33	108	70	18

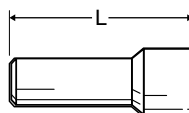


J663PK Adjustable Male Multiple Tee BSPT (Composite Body)

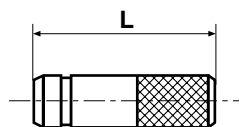
PART NUMBER	TUBE 1 SIZE (MM)	TUBE 2 SIZE (MM)	MOUNTING HOLE DIA	BSPT	C HEX	H	L	L1	N
J663PK6-4-1/4	6	4	4.4	1/4	14	27	106.5	70	18

**Plug 639PL (Plastic Body)**

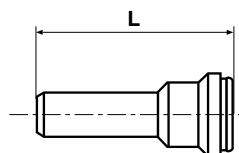
PART NO.	TUBE SIZE (IN)	L
639PL-2	1/8	1.30
639PL-5/32	5/32	1.30
639PL-4	1/4	1.34
639PL-5	5/16	1.28
639PL-6	3/8	1.50
639PL-8	1/2	1.59

**FNPB Plug (Nickel Plated)**

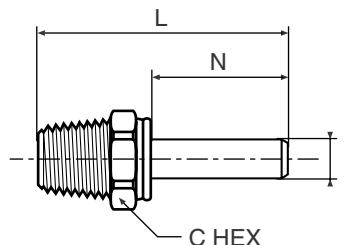
PART NO.	TUBE SIZE (MM)	L
FNPB4	4	27
FNPB6	6	27
FNPB8	8	30
FNPB10	10	30
FNPB12	12	35
FNPB14	14	36

**FNPK Plug (Plastic Body)**

PART NO.	TUBE SIZE (MM)	L
FNPK4	4	34.5
FNPK6	6	35.0
FNPK8	8	35.0
FNPK10	10	42.0
FNPK12	12	41.0
FNPK14	14	40.0

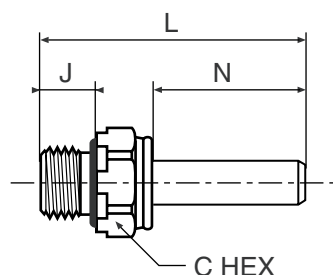
**T23FPK Tube End Male Adaptor BSPT (Composite Body)**

PART NUMBER	TUBE SIZE (MM)	BSPT	C HEX	L	N
T23FPK4-1/8	4	1/8	12	36	19.5
T23FPK4-1/4	4	1/4	14	40	19.5
T23FPK6-1/8	6	1/8	14	40	21.0
T23FPK6-1/4	6	1/4	14	40	21.0
T23FPK8-1/8	8	1/8	17	45	22.0
T23FPK8-1/4	8	1/4	17	46	22.0
T23FPK8-3/8	8	3/8	17	44	22.0

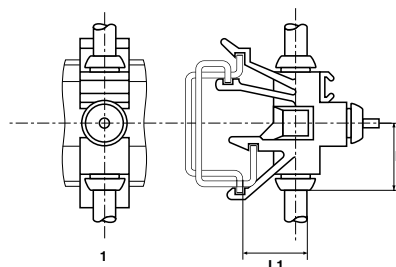


T24FPK Tube End Male Adaptor BSPP (Composite Body)

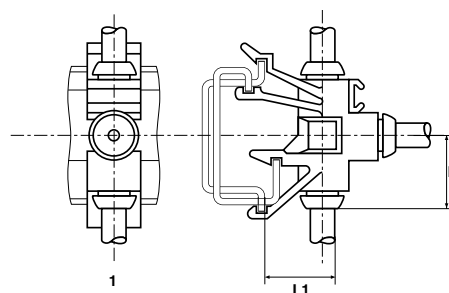
PART NUMBER	TUBE SIZE (MM)	BSPP	C HEX	J	L	N
T24FPK4-1/8	4	1/8	14	6	38	19.0
T24FPK4-1/4	4	1/4	16	9	38	19.5
T24FPK6-1/8	6	1/8	14	6	41	21.0
T24FPK6-1/4	6	1/4	16	9	41	20.5
T24FPK8-1/8	8	1/8	14	6	45	22.0
T24FPK8-1/4	8	1/4	16	9	45	22.0
T24FPK8-3/8	8	3/8	19	9	45	22.0
T24FPK10-1/4	10	1/4	19	9	57	27.0

**HS3PK Manifold for 2 Tubes And Pressure Indicator (Composite Body)**

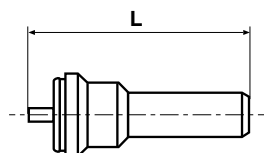
PART NO.	TUBE SIZE (MM)	L 1	M
HS3PK4	4	14	16
HS3PK6	6	15	18
HS3PK8	8	15	29

**J3PK Manifold for 3 Tubes (Composite Body)**

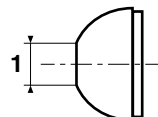
PART NO.	TUBE SIZE (MM)	L 1	M
J3PK4	4	14	16
J3PK6	6	15	18
J3PK8	8	15	29

**TS2PK Pressure Indicator (Composite Body)**

PART NO.	TUBE SIZE (MM)	L
TS2PK4	4	36
TS2PK6	6	37
TS2PK8	8	36

**Protective Cap**

PART NO.	1
C4*	4
C6*	6
C8*	8
C10*	10
C12*	12
C14*	14

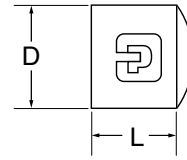


*Add the following code, corresponding to the chosen color W: white; BU: blue; G: green; R: red; Y: yellow; BL: black. Example: cap red suitable for tube 4mm: C4R. In case of no color specification, we will deliver yellow cap (standard color).

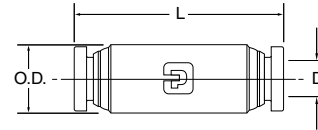
Parker Hannifin Corporation
Parker Brass Products Division
Otsego, Michigan

DB Dust/Weld Spatter Boot

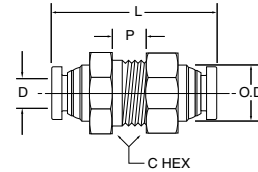
PART NO.	TUBE SIZE (IN)	L	D
DB-4	1/4	.50	.53
DB-6	3/8	.50	.76
DB-8	1/2	.50	.88

**62PW Union (Nickel Plated)**

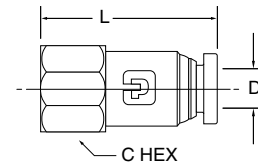
PART NO.	TUBE SIZE	O.D.	L	FLOW DIA. D
62PW-4	1/4	.500	1.43	.188
62PW-5	5/16	.562	1.65	.250
62PW-6	3/8	.625	1.66	.312
62PW-8	1/2	.750	1.82	.375

**62PWBH Bulkhead Union (Nickel Plated)**

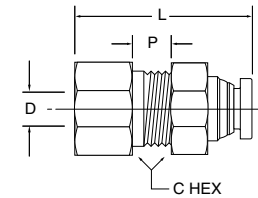
PART NO.	TUBE SIZE (IN)	BULKHEAD HOLE DIA. B	C HEX	P MAX.	L	D
62PWBH-4	1/4	9/16	11/16	.29	1.43	.188
62PWBH-5	5/16	5/8	3/4	.60	1.65	.250
62PWBH-6	3/8	3/4	7/8	.54	1.66	.312
62PWBH-8	1/2	7/8	1	.66	2.04	.375

**66PW Female Connector (Nickel Plated)**

PART NO.	TUBE SIZE	PIPE THREAD (NPTF)	C HEX	L	FLOW DIA. D
66PW-4-2	1/4	1/8	9/16	1.17	.188
66PW-4-4	1/4	1/4	11/16	1.38	.188
66PW-5-2	5/16	1/8	9/16	1.25	.250
66PW-5-4	5/16	1/4	11/16	1.45	.250
66PW-6-4	3/8	1/4	11/16	1.46	.312
66PW-6-6	3/8	3/8	13/16	1.51	.312

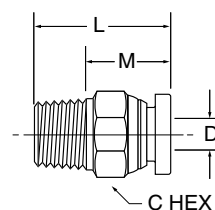
**66PWBH Female Bulkhead (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	THREAD (NPTF)	C HEX	P MAX.	L	FLOW DIA. D	BULKHEAD HOLE DIA.
66PWBH-4-4	1/4	1/4	11/16	.24	1.35	.188	9/16
66PWBH-6-6	3/8	3/8	1	.22	1.47	.312	7/8
66PWBH-8-6	1/2	3/8	1 1/4	.35	1.56	.344	1

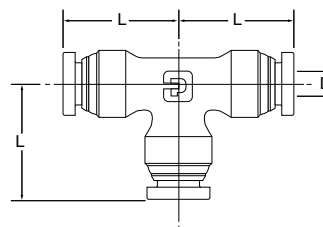


W68PW Male Connector (Nickel Plated)

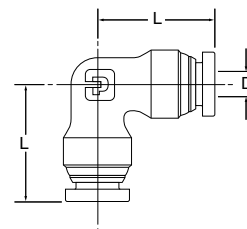
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	FLOW DIA. D
W68PW-4-2	1/4	1/8	1/2	.89	.188
W68PW-4-4	1/4	1/4	9/16	1.00	.188
W68PW-4-6	1/4	3/8	3/4	1.04	.188
W68PW-5-2	5/16	1/8	9/16	1.18	.250
W68PW-5-4	5/16	1/4	9/16	1.04	.250
W68PW-5-6	5/16	3/8	11/16	1.04	.250
W68PW-6-2	3/8	1/8	5/8	1.21	.250
W68PW-6-4	3/8	1/4	5/8	1.08	.312
W68PW-6-6	3/8	3/8	11/16	1.02	.312
W68PW-6-8	3/8	1/2	7/8	1.28	.312
W68PW-8-4	1/2	1/4	13/16	1.44	.344
W68PW-8-6	1/2	3/8	13/16	1.24	.344
W68PW-8-8	1/2	1/2	7/8	1.35	.375

**B****164PW Union Tee (Nickel Plated)**

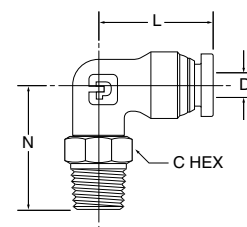
PART NO.	TUBE SIZE (IN)	L	FLOW DIA. D
164PW-4	1/4	.85	.188
164PW-5	5/16	.97	.250
164PW-6	3/8	1.01	.250
164PW-8	1/2	1.15	.375

**165PW Union Elbow (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	L	FLOW DIA. D
165PW-4	1/4	.85	.188
165PW-5	5/16	.97	.250
165PW-6	3/8	1.01	.312
165PW-8	1/2	1.15	.375

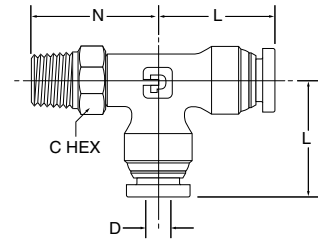
**W169PW Male Elbow Swivel 90° (Nickel Plated)**

PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W169PW-4-2	1/4	1/8	7/16	.85	.92	.156
W169PW-4-4	1/4	1/4	9/16	.85	1.10	.156
W169PW-4-6	1/4	3/8	11/16	.85	1.19	.156
W169PW-5-2	5/16	1/8	9/16	.97	1.02	.250
W169PW-5-4	5/16	1/4	9/16	.97	1.24	.250
W169PW-6-2	3/8	1/8	9/16	1.01	1.02	.250
W169PW-6-4	3/8	1/4	9/16	1.01	1.24	.250
W169PW-6-6	3/8	3/8	11/16	1.01	1.24	.250
W169PW-6-8	3/8	1/2	7/8	1.01	1.48	.250
W169PW-8-4	1/2	1/4	9/16	1.15	1.28	.312
W169PW-8-6	1/2	3/8	11/16	1.15	1.31	.312
W169PW-8-8	1/2	1/2	7/8	1.15	1.52	.312

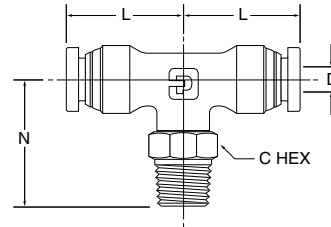


W171PW Male Run Tee Swivel (Nickel Plated)

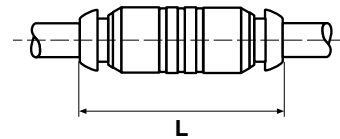
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W171PW-4-2	1/4	1/8	7/16	.85	.92	.156
W171PW-4-4	1/4	1/4	9/16	.85	1.10	.156
W171PW-4-6	1/4	3/8	11/16	.85	1.24	.156
W171PW-5-2	5/16	1/8	9/16	.97	1.02	.250
W171PW-5-4	5/16	1/4	9/16	.97	1.24	.250
W171PW-6-4	3/8	1/4	9/16	1.01	1.24	.250
W171PW-6-6	3/8	3/8	11/16	1.01	1.24	.250
W171PW-8-6	1/2	3/8	11/16	1.15	1.31	.312
W171PW-8-8	1/2	1/2	7/8	1.15	1.52	.312

**W172PW Male Branch Tee Swivel (Nickel Plated)**

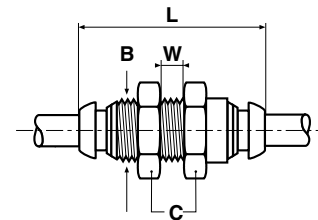
PART NO.	TUBE SIZE (IN)	PIPE THREAD (NPTF)	C HEX	L	N	FLOW DIA. D
W172PW-4-2	1/4	1/8	7/16	.85	.92	.156
W172PW-4-4	1/4	1/4	9/16	.85	1.10	.156
W172PW-4-6	1/4	3/8	11/16	.85	1.10	.156
W172PW-5-2	5/16	1/8	9/16	.97	1.02	.250
W172PW-5-4	5/16	1/4	9/16	.97	1.24	.250
W172PW-6-4	3/8	1/4	9/16	1.01	1.24	.250
W172PW-6-6	3/8	3/8	11/16	1.01	1.24	.250
W172PW-8-4	1/2	1/4	9/16	1.15	1.30	.312
W172PW-8-6	1/2	3/8	11/16	1.15	1.31	.312
W172PW-8-8	1/2	1/2	7/8	1.15	1.52	.312

**HPB Equal Union**

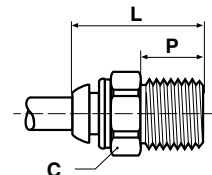
PART NO.	TUBE SIZE (MM)	L
HPB6	6	36.0
HPB8	8	38.0
HPB10	10	48.0
HPB12	12	48.0

**WPB Bulkhead Union**

PART NO.	TUBE SIZE (MM)	B-MM THREAD	C HEX	L	W	BULKHEAD HOLE DIA.
WPB6	6	M13x1	19	35	6	13mm
WPB8	8	M15x1.25	22	36	6	16mm
WPB10	10	M18x1	22	43	8	18mm
WPB12	12	M23x1.5	27	46	10	23mm

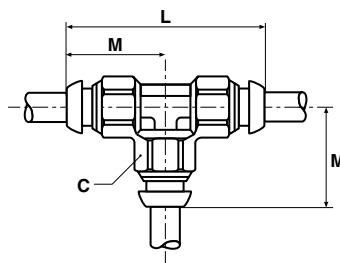
**F3PB Male Connector BSPT**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	L
F3PB6-1/8	6	1/8	14	24.0
F3PB6-1/4	6	1/4	14	24.0
F3PB8-1/8	8	1/8	17	28.0
F3PB8-1/4	8	1/4	17	28.5
F3PB8-3/8	8	3/8	17	26.5
F3PB10-1/4	10	1/4	19	35.5
F3PB10-3/8	10	3/8	19	33.0
F3PB10-1/2	10	1/2	22	31.0
F3PB12-1/4	12	1/4	22	36.5
F3PB12-3/8	12	3/8	22	36.0
F3PB12-1/2	12	1/2	22	36.0

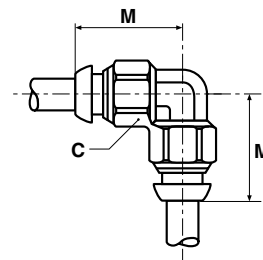


JPB Equal Tee

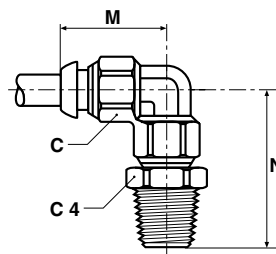
PART NO.	TUBE SIZE (MM)	C	L	M
JPB6	6	12	40	20
JPB8	8	14	44	22
JPB10	10	17	56	28
JPB12	12	22	60	30

**EPB Equal Elbow**

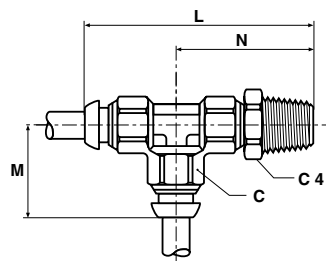
PART NO.	TUBE SIZE (MM)	C HEX	M
EPB6	6	12	20.0
EPB8	8	14	22.0
EPB10	10	17	28.0
EPB12	12	22	30.0

**C63PB Adjustable Male Elbow BSPT**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	M	N
C63PB6-1/8	6	1/8	12	11	20	28.0
C63PB6-1/4	6	1/4	12	14	20	31.0
C63PB8-1/8	8	1/8	14	14	22	30.0
C63PB8-1/4	8	1/4	14	14	22	33.0
C63PB8-3/8	8	3/8	14	17	22	34.5
C63PB10-1/4	10	1/4	17	17	28	40.0
C63PB10-3/8	10	3/8	17	17	28	39.0
C63PB12-1/4	12	1/4	22	19	30	42.0
C63PB12-3/8	12	3/8	22	19	30	41.0
C63PB12-1/2	12	1/2	22	22	30	44.5

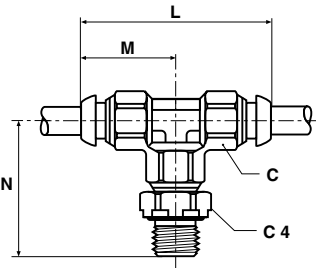
**R63PB Swivel Male Run Tee BSPT**

PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	L	M	N
R63PB6-1/8	6	1/8	12	11	48.0	20	28.0
R63PB6-1/4	6	1/4	12	14	51.0	20	31.0
R63PB8-1/8	8	1/8	14	14	52.0	22	30.0
R63PB8-1/4	8	1/4	14	14	55.0	22	33.0
R63PB8-3/8	8	3/8	14	17	56.5	22	34.5
R63PB10-1/4	10	1/4	17	17	68.0	28	40.0
R63PB10-3/8	10	3/8	17	17	67.0	28	39.0
R63PB12-1/4	12	1/4	22	19	72.0	30	42.0
R63PB12-3/8	12	3/8	22	19	71.0	30	41.0
R63PB12-1/2	12	1/2	22	22	74.5	30	44.5



S63PB Swivel Male Branch Tee BSPT

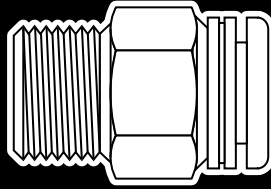
PART NO.	TUBE SIZE (MM)	BSPT	C HEX	C4 HEX	L	M	N
S63PB6-1/8	6	1/8	12	11	40	20	28.0
S63PB6-1/4	6	1/4	12	14	40	20	31.0
S63PB8-1/8	8	1/8	14	14	44	22	30.0
S63PB8-1/4	8	1/4	14	14	44	22	33.0
S63PB8-3/8	8	3/8	14	17	44	22	34.5
S63PB10-1/4	10	1/4	17	17	56	28	40.0
S63PB10-3/8	10	3/8	17	17	56	28	39.0
S63PB12-1/4	12	1/4	22	19	60	30	42.0
S63PB12-3/8	12	3/8	22	19	60	30	41.0
S63PB12-1/2	12	1/2	22	22	60	30	44.5



FNPB Plug

PART NO.	TUBE SIZE (MM)
FNPB6	6
FNPB8	8
FNPB10	10
FNPB12	12





Global Connect Fittings

Advantages

Ready-to-use compact one piece fitting for use with most thermoplastic tubing. This fitting was designed to meet the needs of the motion control industry where fast assembly, disassembly and reassembly is important. No special tools needed for tube assembly, just insert the tubing until it bottoms. Global Connect is designed to be used without a tube support to provide full flow through the tubing. The grab ring design of Global Connect grips the tubing securely to provide retention. Global Connect straight fittings have a nickel plated brass body and shaped fittings have a composite body with nickel plated brass componentry. Global Connect external pipe threads come with a pre-applied white PCTFE sealant. Positional external pipe threaded ends are featured on shapes for installation in compact areas and for precise positioning.

Global Connect fittings should not be used for live swivel applications.

Materials

- Global Connect Straights: Brass, nickel plated
- Global Connect Shape Bodies: Polyamide
- Ellipse Button: Acetal Copolymer
- Grab Ring: Ring Stainless Steel
- O-Ring: Nitrile
- Sealant: PCTFE

Applications

Use with Parker Parflex series "U" and "HU" polyurethane tubing and series "N" nylon tubing. Global Connect was designed as an economical alternative for pneumatic applications that do not require the higher pressure capacity of the Prestolok fittings.

Consult the factory with any questions regarding special product applications. All applications should be carefully tested through the range of conditions which may be encountered prior to use.

Working Pressure and Temperature Range

32° to + 140°F at up to 150 PSI depending on tubing being used

Vacuum applications are dependent upon temperature and type of tubing used.

Assembly Instructions

1. Cut thermoplastic tubing squarely, using Parker Tube Cutter PTC-001. Be certain the port or mating part is clean and free of debris.
2. Insert tubing into fitting until it bottoms. A slight twisting motion will ease the insertion. Pull on tubing to verify it is properly retained in the fitting.
3. To disassemble, simply push the elliptical button against the body and remove tubing.

Order

By part number and name.

Nomenclature

Part numbers are constructed from symbols that identify the style and size of the fitting. The first series of numbers and letters identify the style and type fitting. The second series of numbers describe the size.

Note: 0 indicates 10-32 UNF Thread

Example:	W	369	GC	-4	-2
White PCTFE	_____	_____	_____	_____	_____
Thread Sealant	_____	_____	_____	_____	_____
Male Elbow	_____	_____	_____	_____	_____
Global Connect	_____	_____	_____	_____	_____
1/4" (4/16) Tube O.D.	_____	_____	_____	_____	_____
1/8" (2/16) Pipe Thread	_____	_____	_____	_____	_____

Sizes

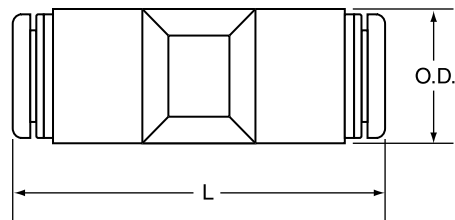
Tube sizes are determined by the number of sixteenths of an inch in the tube O.D.

Pricing

Only items priced in current supplementary price list PL3501 are carried in stock. Price and delivery for non-stock items furnished on request for specified quantity.

Union 32GC

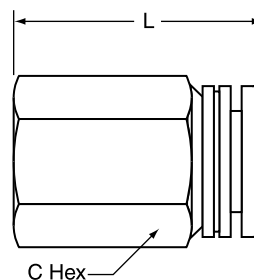
PART NO.	TUBE SIZE	O.D.	L
32GC-2	1/8	.433	1.299
32GC-5/32	5/32	.433	1.300
32GC-3	3/16	.512	1.535
32GC-4	1/4	.560	1.570
32GC-5	5/16	.610	1.614
32GC-6	3/8	.728	1.890
32GC-8	1/2	.866	2.362

**Union HGC (Metric)**

PART NO.	TUBE SIZE MM	O.D.	L
HGC4	4	11.00	33.00
HGC6	6	13.00	39.00
HGC8	8	15.50	41.00
HGC10	10	18.50	48.00
HGC12	12	22.00	60.00

66GC Female Connector

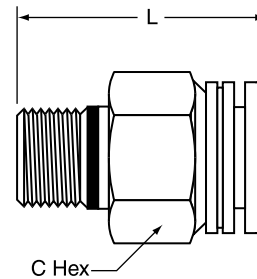
PART NO.	TUBE SIZE	PIPE THREAD	C HEX	L
66GC-3-2	3/16	1/8	1/2	1.12
66GC-4-2	1/4	1/8	1/2	1.11
66GC-4-4	1/4	1/4	5/8	1.31
66GC-5/32-2	5/32	1/8	1/2	1.07
66GC-5/32-4	5/32	1/4	5/8	1.26
66GC-5-2	5/16	1/8	9/16	1.17
66GC-5-4	5/16	1/4	5/8	1.33
66GC-6-4	3/8	1/4	13/16	1.40
66GC-6-6	3/8	3/8	13/16	1.45



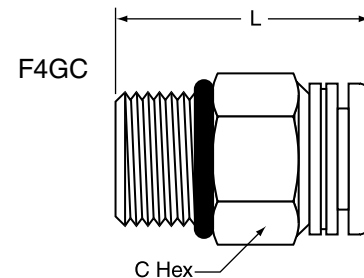
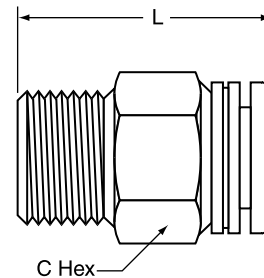
All dimensions are preliminary and could change during final production.

Male Connector 68GC

PART NO.	TUBE SIZE	THREAD UNF	C HEX	L
68GC-2-0	1/8	10-32	1/2	.925
68GC-5/32-0	5/32	10-32	1/2	.913
68GC-3-0	3/16	10-32	9/16	.898
68GC-4-0	1/4	10-32	9/16	.898

**Male Connector W68GC**

PART NO.	TUBE SIZE	PIPE THREAD	C HEX	L
W68GC-2-1	1/8	1/16	1/2	.945
W68GC-2-2	1/8	1/8	1/2	.945
W68GC-2-4	1/8	1/4	9/16	1.150
W68GC-5/32-1	5/32	1/16	1/2	.937
W68GC-5/32-2	5/32	1/8	1/2	.937
W68GC-5/32-4	5/32	1/4	9/16	1.142
W68GC-3-2	3/16	1/8	9/16	.980
W68GC-3-4	3/16	1/4	9/16	1.181
W68GC-4-1	1/4	1/16	9/16	1.134
W68GC-4-2	1/4	1/8	9/16	.980
W68GC-4-4	1/4	1/4	9/16	1.181
W68GC-4-6	1/4	3/8	13/16	1.185
W68GC-5-2	5/16	1/8	5/8	1.340
W68GC-5-4	5/16	1/4	5/8	1.357
W68GC-5-6	5/16	3/8	13/16	1.347
W68GC-6-2	3/8	1/8	13/16	1.319
W68GC-6-4	3/8	1/4	13/16	1.437
W68GC-6-6	3/8	3/8	13/16	1.437
W68GC-6-8	3/8	1/2	15/16	1.630
W68GC-8-4	1/2	1/4	15/16	1.555
W68GC-8-6	1/2	3/8	15/16	1.547
W68GC-8-8	1/2	1/2	15/16	1.724

**Male Connector BSPT F3GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	C HEX	L
F3GC4-1/8	4	1/8	12	21.00
F3GC4-1/4	4	1/4	14	18.50
F3GC6-1/8	6	1/8	14	22.00
F3GC6-1/4	6	1/4	14	22.80
F3GC8-1/8	8	1/8	17	26.00
F3GC8-1/4	8	1/4	17	23.50
F3GC8-3/8	8	3/8	17	22.60
F3GC10-1/4	10	1/4	21	31.50
F3GC10-3/8	10	3/8	21	29.00
F3GC10-1/2	10	1/2	22	28.00
F3GC12-1/4	12	1/4	22	33.80
F3GC12-3/8	12	3/8	22	31.80
F3GC12-1/2	12	1/2	22	33.80

Male Connector BSPP F4GC (Metric)

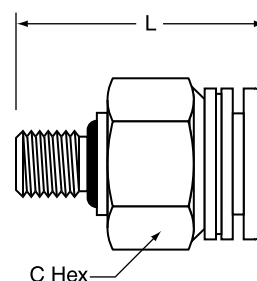
PART NO.	TUBE SIZE MM	BSPP THREAD	C HEX	L
F4GC4-1/8	4	1/8	12	22.00
F4GC4-1/4	4	1/4	14	20.00
F4GC6-1/8	6	1/8	14	27.50
F4GC6-1/4	6	1/4	14	27.00
F4GC8-1/8	8	1/8	17	28.80
F4GC8-1/4	8	1/4	17	28.80
F4GC8-3/8	8	3/8	21	28.80
F4GC10-1/4	10	1/4	21	37.00
F4GC10-3/8	10	3/8	21	34.00
F4GC10-1/2	10	1/2	24	36.00
F4GC12-1/4	12	1/4	22	37.70
F3GC12-3/8	12	3/8	22	33.70
F4GC12-1/2	12	1/2	24	35.70

All dimensions are preliminary and could change during final production.

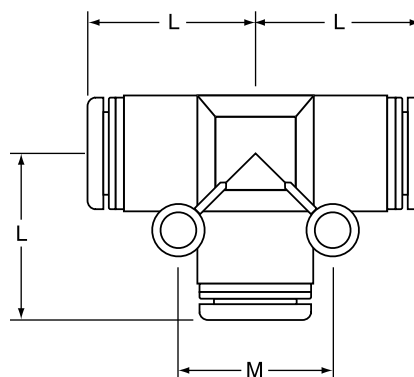
B

Male Connector Metric Thread F8GC

PART NO.	TUBE SIZE MM	MM THREAD	C HEX	L
F8GC4M5	4	M5	12	22.00
F8GC6M5	6	M5	14	27.50
F8GC6M10	6	M10	14	25.00
F8GC6M12	6	M12	17	26.50
F8GC8M12	8	M12	17	28.30
F8GC8M16	8	M16	21	29.80

**Union Tee 364GC**

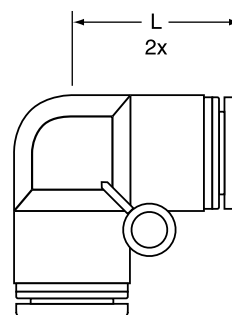
PART NO.	TUBE SIZE	MOUNTING HOLE DIA.	L	M
364GC-2	1/8	•	.689	
364GC-5/32	5/32	•	.689	
364GC-3	3/16	.138	.740	.63
364GC-4	1/4	.150	.740	.72
364GC-5	5/16	.173	.906	.81
364GC-6	3/8	.165	1.122	.92
364GC-8	1/2	.165	1.142	1.04

**Union Tee JGC (Metric)**

PART NO.	TUBE SIZE MM	MOUNTING HOLE DIA.	L	M
JGC4	4	•	17.50	
JGC6	6	18.80	18.80	3.50
JGC8	8	23.00	23.00	4.40
JGC10	10	28.50	28.50	4.20
JGC12	12	29.00	29.00	4.20

Union Elbow 365GC

PART NO.	TUBE SIZE	MOUNTING HOLE DIA.	L
365GC-2	1/8	•	.65
365GC-5/32	5/32	•	.65
365GC-3	3/16	.130	.76
365GC-4	1/4	.130	.76
365GC-5	5/16	.170	.87
365GC-6	3/8	.157	1.13
365GC-8	1/2	.170	1.24

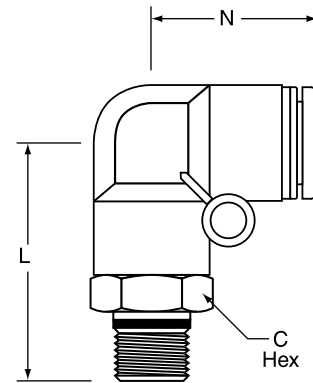
**Union Elbow EGC (Metric)**

PART NO.	TUBE SIZE MM	MOUNTING HOLE DIA.	L
EGC4	4	*	16.50
EGC6	6	3.50	19.30
EGC8	8	4.30	22.00
EGC10	10	4.00	28.70
EGC12	12	4.40	31.50

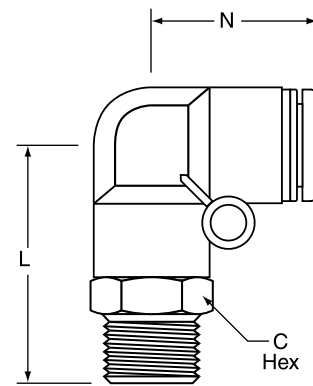
All dimensions are preliminary and could change during final production. *Note 1/8", 5/32" and 4mm sizes do not have mounting holes.

Male Elbow Swivel 369GC

PART NO.	TUBE SIZE	THREAD UNF	MOUNTING HOLE DIA.	C HEX	L	N
369GC-2-0	1/8	10-32	*	1/2	.96	.650
369GC-5/32-0	5/32	10-32	*	1/2	.96	.650
369GC-3-0	3/16	10-32	.138	9/16	1.09	.760
369GC-4-0	1/4	10-32	.138	9/16	1.09	.760

**Male Elbow Swivel W369GC**

PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	N
W369GC-2-1	1/8	1/16	•	1/2	1.09	.650
W369GC-2-2	1/8	1/8	•	1/2	1.10	.650
W369GC-2-4	1/8	1/4	•	9/16	1.30	.650
W369GC-5/32-1	5/32	1/16	•	1/2	1.09	.650
W369GC-5/32-2	5/32	1/8	•	1/2	1.10	.650
W369GC-5/32-4	5/32	1/4	•	9/16	1.30	.650
W369GC-3-2	3/16	1/8	.138	9/16	1.47	.760
W369GC-3-4	3/16	1/4	.138	9/16	1.43	.760
W369GC-4-2	1/4	1/8	.138	9/16	1.47	.760
W369GC-4-4	1/4	1/4	.138	9/16	1.43	.760
W369GC-4-6	1/4	3/8	.138	13/16	1.44	.760
W369GC-5-2	5/16	1/8	.169	5/8	1.26	.866
W369GC-5-4	5/16	1/4	.169	5/8	1.46	.866
W369GC-5-6	5/16	3/8	.169	13/16	1.50	.866
W369GC-6-2	3/8	1/8	.158	13/16	1.52	1.130
W369GC-6-4	3/8	1/4	.158	13/16	1.72	1.130
W369GC-6-6	3/8	3/8	.158	13/16	1.72	1.130
W369GC-6-8	3/8	1/2	.158	15/16	1.94	1.130
W369GC-8-4	1/2	1/4	.173	15/16	1.88	1.240
W369GC-8-6	1/2	3/8	.173	15/16	1.89	1.240
W369GC-8-8	1/2	1/2	.173	15/16	2.07	1.240

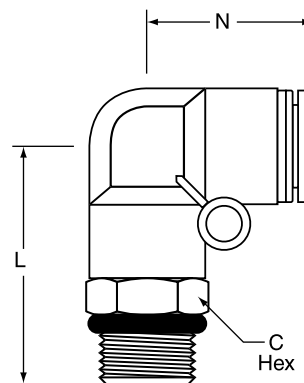
**Male Elbow Swivel BSPT C63GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	MOUNTING HOLE DIA.	C HEX	L	N
C63GC4-1/8	4	1/8	•	12	24.90	16.50
C63GC4-1/4	4	1/4	•	14	24.90	16.50
C63GC4-3/8	4	3/8	•	17	27.90	16.50
C63GC6-1/8	6	1/8	3.5	14	27.70	13.00
C63GC6-1/4	6	1/4	3.5	14	29.70	13.00
C63GC6-3/8	6	3/8	3.5	17	31.70	13.00
C63GC8-1/8	8	1/8	4.3	17	29.00	22.00
C63GC8-1/4	8	1/4	4.3	17	31.00	22.00
C63GC8-3/8	8	3/8	4.3	17	33.00	22.00
C63GC8-1/2	8	1/2	4.3	22	35.00	22.00
C63GC10-1/4	10	1/4	4.0	21	36.50	28.70
C63GC10-3/8	10	3/8	4.0	21	37.50	28.70
C63GC10-1/2	10	1/2	4.0	22	40.50	28.70
C63GC12-1/4	12	1/4	4.4	22	40.70	31.50
C63GC12-3/8	12	3/8	4.4	22	41.70	31.50
C63GC12-1/2	12	1/2	4.4	22	43.70	31.50

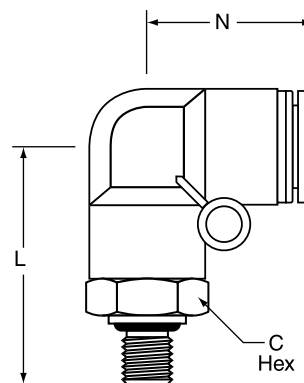
All dimensions are preliminary and could change during final production. *Note 1/8" and 4mm sizes do not have mounting holes.

Male Elbow Swivel BSPP C64GC (Metric)

PART NO.	TUBE SIZE MM	BSPP THREAD	MOUNTING HOLE DIA.	C HEX	L	N
C64GC4-1/8	4	1/8	•	12	26.90	16.50
C64GC4-1/4	4	1/4	•	17	30.90	16.50
C64GC4-3/8	4	3/8	•	21	32.90	16.50
C64GC6-1/8	6	1/8	3.5	14	29.30	13.00
C64GC6-1/4	6	1/4	3.5	17	33.30	13.00
C64GC6-3/8	6	3/8	3.5	21	33.30	13.00
C64GC8-1/8	8	1/8	4.3	17	30.00	22.00
C64GC8-1/4	8	1/4	4.3	17	34.00	22.00
C64GC8-3/8	8	3/8	4.3	21	34.00	22.00
C64GC8-1/2	8	1/2	4.3	24	36.00	22.00
C64GC10-1/4	10	1/4	4.0	21	40.50	28.70
C64GC10-3/8	10	3/8	4.0	21	40.50	28.70
C64GC10-1/2	10	1/2	4.0	24	42.50	28.70
C64GC12-1/4	12	1/4	4.4	22	41.70	31.50
C64GC12-3/8	12	3/8	4.4	22	41.70	31.50
C64GC12-1/2	12	1/2	4.4	24	45.70	31.50

**Male Elbow Swivel Metric Thread C68GC**

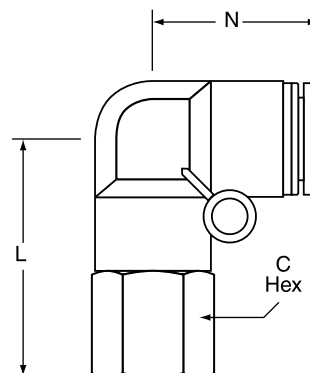
PART NO.	TUBE SIZE MM	METRIC THREAD	MOUNTING HOLE DIA.	C HEX	L	N
C68GC4M5	4	M5	•	12	26.90	16.50
C68GC4M6	4	M6	•	12	26.90	16.50
C68GC6M5	6	M5	3.5	14	29.30	19.30
C68GC6M6	6	M6	3.5	14	29.30	19.30



All dimensions are preliminary and could change during final production. *Note 1/8", 5/32" and 4mm sizes do not have mounting holes.

Female Elbow Swivel 370GC

PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	N
370GC-2-2	1/8	1/8	•	1/2	.98	.650
370GC-2-4	1/8	1/4	•	5/8	1.14	.650
370GC-5/32-2	5/32	1/8	•	1/2	.98	.650
370GC-5/32-4	5/32	1/4	•	5/8	1.14	.650
370GC-3-4	3/16	1/4	.138	9/16	1.23	.760
370GC-4-2	1/4	1/8	.138	9/16	1.08	.760
370GC-4-4	1/4	1/4	.138	5/8	1.23	.760
370GC-4-6	1/4	3/8	.138	13/16	1.27	.760
370GC-5-2	5/16	1/8	.173	5/8	1.14	.866
370GC-5-4	5/16	1/4	.173	5/8	1.30	.866
370GC-6-2	3/8	1/8	.157	13/16	1.36	1.130
370GC-6-4	3/8	1/4	.157	13/16	1.52	1.130
370GC-6-6	3/8	3/8	.157	13/16	1.56	1.130
370GC-6-8	3/8	1/2	.157	15/16	1.70	1.130
370GC-8-6	1/2	3/8	.173	15/16	1.68	1.240
370GC-8-8	1/2	1/2	1.730	15/16	2.27	1.240

**B****Female Elbow Swivel BSPT CF63GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	MOUNTING HOLE DIA.	C HEX	L	N
CF63GC4-1/8	4	1/8	•	12	24.50	16.50
CF63GC4-1/4	4	1/4	•	17	25.90	16.50
CF63GC4-3/8	4	3/8	•	21	26.40	16.50
CF63GC6-1/8	6	1/8	3.5	14	28.80	19.30
CF63GC6-1/4	6	1/4	3.5	17	28.80	19.30
CF63GC6-3/8	6	3/8	3.5	21	28.80	19.30
CF63GC8-1/8	8	1/8	4.3	17	31.00	22.00
CF63GC8-1/4	8	1/4	4.3	17	31.00	22.00
CF63GC8-3/8	8	3/8	4.3	21	32.00	22.00
CF63GC8-1/2	8	1/2	4.3	22	32.00	22.00
CF63GC10-1/4	10	1/4	4.0	21	36.50	28.70
CF63GC10-3/8	10	3/8	4.0	21	37.50	28.70
CF63GC10-1/2	10	1/2	4.0	24	37.50	28.70
CF63GC12-1/4	12	1/4	4.4	22	40.70	31.50
CF63GC12-3/8	12	3/8	4.4	22	40.70	31.50
CF63GC12-1/2	12	1/2	4.4	24	51.20	31.50

Female Elbow Swivel Metric Thread CF68GC

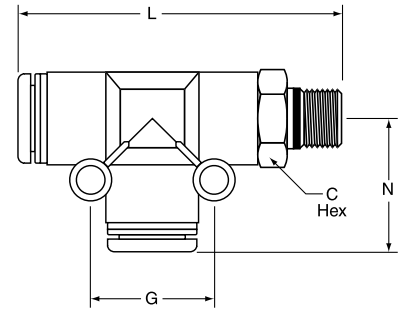
PART NO.	TUBE SIZE MM	METRIC THREAD	MOUNTING HOLE DIA.	C HEX	L	N
CF68GC4M5	4	M5	•	12	23.00	16.50
CF68GC4M6	4	M6	•	12	23.00	16.50
CF68GC6M5	6	M5	3.5	14	25.30	19.30
CF68GC6M6	6	M6	3.5	14	25.30	19.30

All dimensions are preliminary and could change during final production. *Note 1/8", 5/32" and 4mm sizes do not have mounting holes.

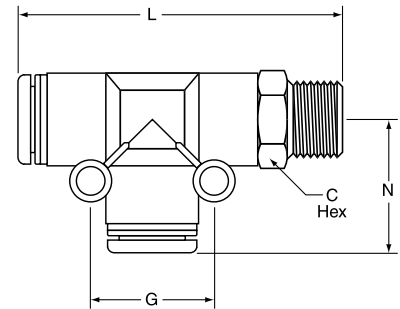
B

Male Run Tee Swivel 371GC

PART NO.	TUBE SIZE	THREAD UNF	MOUNTING HOLE DIA.	C HEX	L	N	G
371GC-5/32-0	5/32	10-32	*	1/2	1.71	.689	
371GC-4-0	1/4	10-32	.138	9/16	1.81	.740	.630

**Male Run Tee Swivel W371GC**

PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
W371GC-2-1	1/8	1/16	•	1/2	1.86	.689	
W371GC-2-2	1/8	1/8	•	1/2	1.86	.689	
W371GC-2-4	1/8	1/4	•	9/16	2.06	.689	
W371GC-5/32-1	5/32	1/16	•	1/2	1.85	.689	
W371GC-5/32-2	5/32	1/8	•	1/2	1.85	.689	
W371GC-5/32-4	5/32	1/4	•	9/16	2.05	.689	
W371GC-3-2	3/16	1/8	.138	9/16	1.94	.740	.630
W371GC-3-4	3/16	1/4	.138	9/16	2.15	.740	.630
W371GC-4-2	1/4	1/8	.138	9/16	1.94	.740	.630
W371GC-4-4	1/4	1/4	.138	9/16	2.15	.740	.630
W371GC-4-6	1/4	3/8	.138	13/16	2.19	.740	.630
W371GC-5-2	5/16	1/8	.173	5/8	2.21	.906	.811
W371GC-5-4	5/16	1/4	.173	5/8	2.41	.906	.811
W371GC-5-6	5/16	3/8	.173	13/16	2.46	.906	.811
W371GC-6-2	3/8	1/8	.165	13/16	2.61	1.122	.921
W371GC-6-4	3/8	1/4	.165	13/16	2.80	1.122	.921
W371GC-6-6	3/8	3/8	.165	13/16	2.81	1.122	.921
W371GC-6-8	3/8	1/2	.165	15/16	3.03	1.122	.921
W371GC-8-4	1/2	1/4	.165	15/16	2.89	1.142	1.035
W371GC-8-6	1/2	3/8	.165	15/16	2.90	1.142	1.035
W371GC-8-8	1/2	1/2	.165	15/16	3.12	1.142	1.035

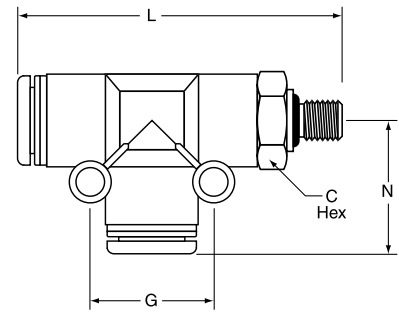
**Male Run Tee Swivel BSPT R63GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
R63GC4-1/8	4	1/8	•	12	43.90	17.50	
R63GC4-1/4	4	1/4	•	14	45.90	17.50	
R63GC4-3/8	4	3/8	•	17	47.90	17.50	
R63GC6-1/8	6	1/8	3.5	14	46.30	18.80	16.00
R63GC6-1/4	6	1/4	3.5	14	48.30	18.80	16.00
R63GC6-3/8	6	3/8	3.5	17	50.30	18.80	16.00
R63GC8-1/8	8	1/8	4.4	17	53.20	23.00	20.60
R63GC8-1/4	8	1/4	4.4	17	55.20	23.00	20.60
R63GC8-3/8	8	3/8	4.4	17	57.20	23.00	20.60
R63GC8-1/2	8	1/2	4.4	22	59.20	23.00	20.60
R63GC10-1/4	10	1/4	4.2	21	64.20	28.50	23.40
R63GC10-3/8	10	3/8	4.2	21	65.20	28.50	23.40
R63GC10-1/2	10	1/2	4.2	22	68.20	28.50	23.40
R63GC12-1/4	12	1/4	4.2	22	67.00	29.00	26.30
R63GC12-3/8	12	3/8	4.2	22	68.00	29.00	26.30
R63GC12-1/2	12	1/2	4.2	22	70.00	29.00	26.30

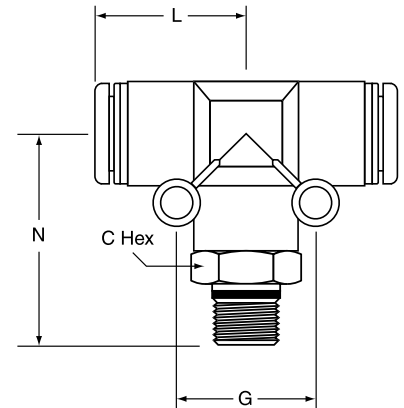
All dimensions are preliminary and could change during final production. *Note 1/8", 5/32" and 4mm sizes do not have mounting holes.

Male Run Tee Swivel Metric Thread R68GC

PART NO.	TUBE SIZE MM	METRIC THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
R68GC4M5	4	M5	•	12	46.00	17.50	
R68GC4M6	4	M6	•	12	46.00	17.50	
R68GC6M5	6	M5	3.5	14	48.30	18.80	16.00
R68GC6M6	6	M6	3.5	14	48.30	18.80	16.00

**Male Branch Tee Swivel 372GC**

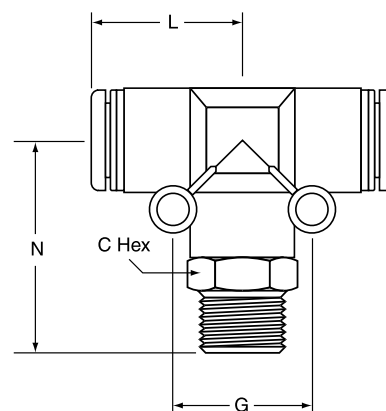
PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
372GC-2-0	1/8	10-32	•	1/2	.689	1.00	
372GC-5/32-0	5/32	10-32	•	1/2	.689	1.00	
372GC-4-0	1/4	10-32	.138	9/16	.740	1.04	.630



All dimensions are preliminary and could change during final production. *Note 1/8", 5/32" and 4mm sizes do not have mounting holes.

Male Branch Tee Swivel W372GC

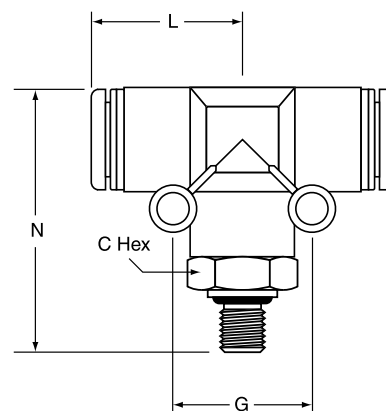
PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
W372GC-2-2	1/8	1/8	•	1/2	.689	1.14	
W372GC-2-4	1/8	1/4	•	9/16	.689	1.34	
W372GC-5/32-2	5/32	1/8	•	1/2	.689	1.14	
W372GC-3-2	3/16	1/8	.138	9/16	.740	1.17	.630
W372GC-3-4	3/16	1/4	.138	9/16	.740	1.38	.630
W372GC-4-2	1/4	1/8	.138	9/16	.740	1.17	.630
W372GC-4-4	1/4	1/4	.138	9/16	.740	1.38	.630
W372GC-4-6	1/4	3/8	.138	13/16	.740	1.42	.630
W372GC-5-2	5/16	1/8	.173	5/8	.906	1.31	.811
W372GC-5-4	5/16	1/4	.173	5/8	.906	1.51	.811
W372GC-5-6	5/16	3/8	.173	13/16	.906	1.56	.811
W372GC-6-2	3/8	1/8	.165	13/16	1.122	1.50	.921
W372GC-6-4	3/8	1/4	.165	13/16	1.122	1.70	.921
W372GC-6-6	3/8	3/8	.165	13/16	1.122	1.71	.921
W372GC-6-8	3/8	1/2	.165	15/16	1.122	1.93	.921
W372GC-8-4	1/2	1/4	.165	15/16	1.142	1.74	1.035
W372GC-8-6	1/2	3/8	.165	15/16	1.142	1.74	1.035
W372GC-8-8	1/2	1/2	.165	15/16	1.142	1.96	1.035

**Male Branch Tee Swivel BSPT S63GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
S63GC4-1/8	4	1/8	•	12	17.50	26.00	
S63GC4-1/4	4	1/4	•	14	17.50	28.00	
S63GC4-3/8	4	3/8	•	17	17.50	30.00	
S63GC6-1/8	6	1/8	3.5	14	18.80	26.80	16.00
S63GC6-1/4	6	1/4	3.5	14	18.80	28.80	16.00
S63GC6-3/8	6	3/8	3.5	17	18.80	30.80	16.00
S63GC8-1/8	8	1/8	4.4	17	23.00	30.20	20.60
S63GC8-1/4	8	1/4	4.4	17	23.00	32.20	20.60
S63GC8-3/8	8	3/8	4.4	17	23.00	34.20	20.60
S63GC8-1/2	8	1/2	4.4	22	23.00	36.20	20.60
S63GC10-1/4	10	1/4	4.2	21	28.50	36.20	23.40
S63GC10-3/8	10	3/8	4.2	21	28.50	37.20	23.40
S63GC10-1/2	10	1/2	4.2	22	28.50	40.20	23.40
S63GC12-1/4	12	1/4	4.2	22	29.00	38.00	26.30
S63GC12-3/8	12	3/8	4.2	22	29.00	39.00	26.30
S63GC12-1/2	12	1/2	4.2	22	29.00	41.00	26.30

Male Branch Tee Swivel Metric Thread S68GC

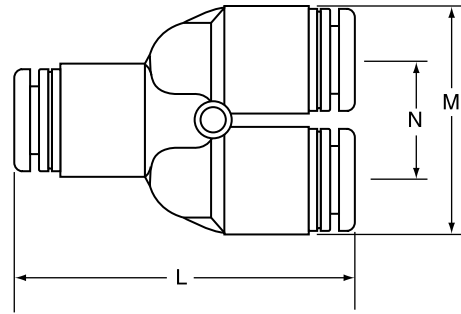
PART NO.	TUBE SIZE MM	METRIC THREAD	MOUNTING HOLE DIA.	C HEX	L	N	G
S68GC4M5	4	M5	•	12	17.50	28.00	
S68GC4M6	4	M6	•	12	17.50	28.00	
S68GC6M5	6	M5	3.5	14	18.80	28.80	16.00
S68GC6M6	6	M6	3.5	14	18.80	28.80	16.00



All dimensions are preliminary and could change during final production.

Union Y Connector 362GC

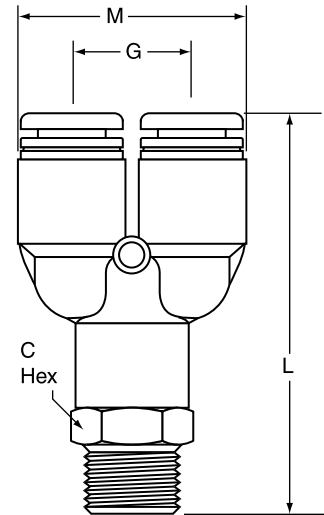
PART NO.	TUBE SIZE	MOUNTING HOLE DIA.	L	M	N
362GC-2	1/8	.118	1.358	.421	.846
362GC-5/32	5/32	.118	1.358	.421	.846
362GC-3	3/16	.129	1.417	.531	1.063
362GC-4	1/4	.150	1.450	.561	1.100
362GC-5	5/16	.150	1.693	.591	1.201
362GC-6	3/8	.165	1.969	.728	1.457
362GC-8	1/2	.173	2.256	.807	1.646

**Union Y Connector YJGC (Metric)**

PART NO.	TUBE SIZE MM	MOUNTING HOLE DIA.	L	M	N
YJGC4	4	3.00	34.50	21.50	10.70
YJGC6	6	3.40	36.00	27.00	13.50
YJGC8	8	3.80	43.00	30.50	15.00
YJGC10	10	4.20	50.80	37.00	18.50
YJGC12	12	4.40	57.80	41.50	20.50

Union Y Male Swivel Connector W368GC

PART NO.	TUBE SIZE	PIPE THREAD	MOUNTING HOLE DIA.	C HEX	L	G	M
W368GC-2-2	1/8	1/8	.118	1/2	1.84	.433	.854
W368GC-2-4	1/8	1/4	.118	9/16	2.04	.433	.854
W368GC-3-2	3/16	1/8	.134	9/16	1.89	.531	1.063
W368GC-3-4	3/16	1/4	.134	9/16	2.09	.531	1.063
W368GC-5/32-2	5/32	1/8	.118	1/2	1.83	.433	.854
W368GC-5/32-4	5/32	1/4	.118	9/16	2.03	.433	.854
W368GC-4-2	1/4	1/8	.134	9/16	1.89	.531	1.063
W368GC-4-4	1/4	1/4	.134	9/16	2.09	.531	1.063
W368GC-4-6	1/4	3/8	.134	13/16	2.10	.531	1.063
W368GC-5-2	5/16	1/8	.150	5/8	2.07	.590	1.201
W368GC-5-4	5/16	1/4	.150	5/8	2.28	.590	1.201
W368GC-6-2	3/8	1/8	.165	13/16	2.36	.728	1.457
W368GC-6-4	3/8	1/4	.165	13/16	2.57	.728	1.457
W368GC-6-6	3/8	3/8	.165	13/16	2.57	.728	1.457
W368GC-6-8	3/8	1/2	.173	15/16	2.79	.728	1.457
W368GC-8-4	1/2	1/4	.173	15/16	2.91	.807	1.654
W368GC-8-6	1/2	3/8	.173	15/16	2.92	.807	1.654
W368GC-8-8	1/2	1/2	.173	15/16	3.11	.807	1.654

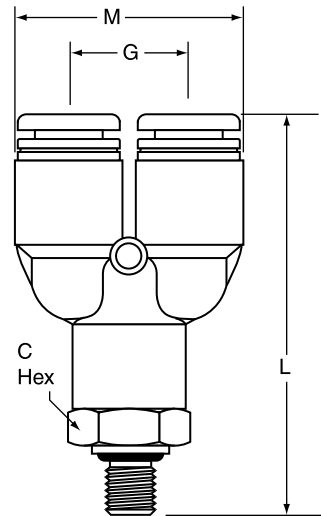
**Union Y Male Swivel Connector BSPT YJ63GC (Metric)**

PART NO.	TUBE SIZE MM	BSPT THREAD	MOUNTING HOLE DIA.	C HEX	L	G	M
YJ63GC4-1/8	4	1/8	3.0	12	43.40	11.0	21.50
YJ63GC4-1/4	4	1/4	3.0	14	45.40	11.0	21.50
YJ63GC4-3/8	4	3/8	3.0	17	47.40	11.0	21.50
YJ63GC6-1/8	6	1/8	3.4	14	44.20	13.5	27.00
YJ63GC6-1/4	6	1/4	3.4	14	46.20	13.5	27.00
YJ63GC6-3/8	6	3/8	3.4	17	48.20	13.5	27.00
YJ63GC8-1/8	8	1/8	3.8	17	50.00	15.0	30.50
YJ63GC8-1/4	8	1/4	3.8	17	52.00	15.0	30.50
YJ63GC8-3/8	8	3/8	3.8	17	54.00	15.0	30.50
YJ63GC8-1/2	8	1/2	3.8	22	56.00	15.0	30.50
YJ63GC10-1/4	10	1/4	4.2	21	58.30	18.5	37.00
YJ63GC10-3/8	10	3/8	4.2	21	59.30	18.5	37.00
YJ63GC10-1/2	10	1/2	4.2	22	62.30	18.5	37.00
YJ63GC12-1/4	12	1/4	4.4	22	66.80	20.5	41.50
YJ63GC12-3/8	12	3/8	4.4	22	67.80	20.5	41.50
YJ63GC12-1/2	12	1/2	4.4	22	69.80	20.5	41.50

All dimensions are preliminary and could change during final production.

Union Y Male Swivel Connector Metric Thread YJ68GC

PART NO.	TUBE SIZE MM	METRIC THREAD	MOUNTING HOLE DIA.	C HEX	L	G	M
YJ68GC4M5	4	M5	3.0	12	43.40	11.0	21.50
YJ68GC4M6	4	M6	3.0	12	43.40	11.0	21.50
YJ68GC6M5	6	M5	3.4	14	44.20	13.5	27.00
YJ68GC6M6	6	M6	3.4	14	44.20	13.5	27.00



All dimensions are preliminary and could change during final production.