















# LC SERIES DIMENSIONS

## COUPLING BODIES - Chrome-plated brass

TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B
 IN-LINE PIPE THREAD	1/4" NPT		LC10004	LCD10004	0.88 (22.4)	1.15 (29.2)
	1/4" BSPT		LC10004BSPT	LCD10004BSPT	0.88 (22.4)	1.15 (29.2)
	3/8" NPT		LC10006	LCD10006	0.88 (22.4)	1.15 (29.2)
	3/8" BSPT		LC10006BSPT	LCD10006BSPT	0.88 (22.4)	1.15 (29.2)
 PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	LC12004	LCD12004	0.88 (22.4)	1.87 (47.5)
	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	LC12006	LCD12006	0.88 (22.4)	2 (50.8)
 PANEL MOUNT HOSE BARB	1/4" ID	6.4mm ID	LC16004	LCD16004	0.88 (22.4)	2 (50.8)
	5/16" ID	7.9mm ID	LC16005	LCD16005	0.88 (22.4)	2 (50.8)
	3/8" ID	9.5mm ID	LC16006	LCD16006	0.88 (22.4)	2 (50.8)
 PANEL MOUNT MALE THREAD	1/4" NPT		LC15004	LCD15004	0.88 (22.4)	1.5 (38.1)
 IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	LC13004	LCD13004	0.88 (22.4)	1.87 (47.5)
	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	LC13006	LCD13006	0.88 (22.4)	2 (50.8)
 IN-LINE HOSE BARB	1/4" ID	6.4mm ID	LC17004	LCD17004	0.88 (22.4)	2 (50.8)
	5/16" ID	7.9mm ID	LC17005	LCD17005	0.88 (22.4)	2 (50.8)
	3/8" ID	9.5mm ID	LC17006	LCD17006	0.88 (22.4)	2 (50.8)

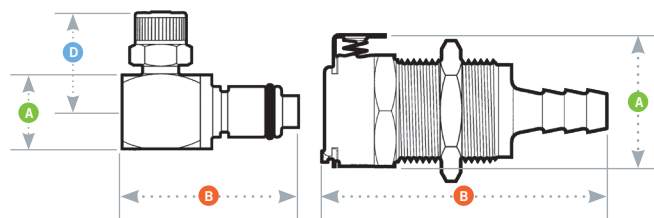
All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters.  
 †NOTE: CPC's Ferruleless PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection and are therefore easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc. NOTE: Elbow configurations are available. Contact CPC for more information.

## COUPLING INSERTS - Chrome-plated brass

TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B	D
 IN-LINE PIPE THREAD	1/4" NPT		LC24004	LCD24004	0.72 (18.3)	1.25/1.68 (31.8/42.7)	
	1/4" BSPT		LC24004BSPT	LCD24004BSPT	0.72 (18.3)	1.25/1.68 (31.8/42.7)	
	3/8" NPT		LC24006	LCD24006	0.87 (22.1)	1.25/1.55 (31.8/39.4)	
	3/8" BSPT		LC24006BSPT	LCD24006BSPT	0.87 (22.1)	1.25/1.55 (31.8/39.4)	
 IN-LINE PIPE THREAD (FEMALE)	1/4" NPT Female		LC26004	LCD26004	0.72 (18.3)	1.25/1.90 (31.8/48.3)	
	1/4" BSPP Female		LC26004BSPP	LCD26004BSPP	0.72 (18.3)	1.25/1.75 (31.8/44.5)	
 PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	LC40004	LCD40004	0.94 (23.9)	1.83/1.98 (46.5/50.3)	
	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	LC40006	LCD40006	0.94 (23.9)	1.96/2.11 (47.8/53.6)	
 PANEL MOUNT HOSE BARB	1/4" ID	6.4mm ID	LC42004	LCD42004	0.94 (23.9)	1.96/2.11 (47.8/53.6)	
	5/16" ID	7.9mm ID	LC42005	LCD42005	0.94 (23.9)	1.96/2.11 (47.8/53.6)	
	3/8" ID	9.5mm ID	LC42006	LCD42006	0.94 (23.9)	1.96/2.11 (47.8/53.6)	
 IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	LC20004	LCD20004	0.72 (18.3)	1.25/1.87 (31.8/47.5)	
	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	LC20006	LCD20006	0.72 (18.3)	1.38/1.83 (34.9/46.4)	
 IN-LINE HOSE BARB	1/4" ID	6.4mm ID	LC22004	LCD22004	0.63 (16.0)	1.35/2.00 (34.3/50.8)	
	5/16" ID	7.9mm ID	LC22005	LCD22005	0.63 (16.0)	1.35/1.85 (34.3/47.0)	
	3/8" ID	9.5mm ID	LC22006	LCD22006	0.63 (16.0)	1.35/1.83 (34.3/46.4)	
 ELBOW FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	LC21004	LCD21004	0.63 (16.0)	1.28/1.43 (32.5/36.3)	0.83 (21.1)
	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	LC21006	LCD21006	0.63 (16.0)	1.28/1.43 (32.5/36.3)	0.96 (24.4)
 ELBOW HOSE BARB	1/4" ID	6.4mm ID	LC23004	LCD23004	0.63/0.62	1.28/1.43 (32.5/36.3)	1.28 (32.5)
	3/8" ID	9.5mm ID	LC23006	LCD23006	0.63/0.62	1.28/1.43 (32.5/36.3)	1.28 (32.5)

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.  
 †Note: CPC's Ferruleless PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection and are therefore easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc. NOTE: Elbow configurations are available. Contact CPC for more information.

## PRODUCT DIMENSIONS



- A = Height/Diameter
- B = Total Length
- D = Elbow Radial Length

## PANEL DIMENSIONS

	PANEL OPENING	PANEL THICKNESS MAX.-MIN.	PANEL NUT HEX	PANEL NUT THREAD
COUPLING BODIES	see drawing	0.50 - 0.05	13/16	11/16-24UNEF
COUPLING INSERTS	see drawing	0.090 - 0.300	13/16	11/16-24UNEF

