

CHROME-PLATED QUICK COUPLINGS

CHROME-PLATED BRASS

1/4" Flow, FT-LC Series

- ✓ Rugged Stainless Steel and Chrome-Plated Brass Construction
- ✓ Pipe Thread, Panel Mount, In Line and Elbow Configurations
- ✓ Attractive Appearance
- ✓ Single Side, Double Side Shutoffs or Straight thru Flow



FT-LC Series
\$11.29
 Basic Unit



FT-LC Series Couplings have the durability and attractiveness of Chrome-Plated Brass in 1/4" flow. For excellent service at higher pressures.

Coupling Bodies 1/4" Flow

 MOST POPULAR MODELS HIGHLIGHTED!

PIPE THREAD		MALE THREAD	METRIC EQ	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH
<p>3/4" Hex</p>	1/4" NPT	—	FT-LC100-04	\$11.29	FT-LCD100-04	\$12.39	1.15"	
	3/8" NPT	—	FT-LC100-06	11.29	FT-LCD100-06	12.39	1.15"	
	1/4" BSPT	—	FT-LC100-04BS	11.30	FT-LCD100-04BS	12.42	1.15"	
	3/8" BSPT	—	FT-LC100-06BS	11.30	FT-LCD100-06BS	12.42	1.15"	
PANEL MOUNT*								
Ferrules Polytube Fitting†, PTF								
<p>3/4" Hex .50</p>	TUBING SIZE OD x ID	METRIC EQ MM	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH	
	1/4 x 0.170"	6 x 4.3	FT-LC120-04	\$18.56	FT-LCD120-04	\$20.88	1.87"	
	3/8 x 0.250"	9.5 x 6	FT-LC120-06	18.75	FT-LCD120-06	21.07	2.00"	
Hose Barb								
<p>3/4" Hex .50</p>	1/4" ID	6.4 ID	FT-LC160-04	\$17.25	FT-LCD160-04	\$19.44	2.00"	
	5/16" ID	7.9 ID	FT-LC160-05	17.25	FT-LCD160-05	20.39	2.00"	
	3/8" ID	9.5 ID	FT-LC160-06	17.25	FT-LCD160-06	19.44	2.00"	
Male Thread								
<p>3/4" Hex .50</p>	1/4" NPT		FT-LC150-04	\$13.91	FT-LCD150-04	\$16.38	1.50"	
IN LINE								
Ferrules Polytube Fitting†, PTF								
<p>3/4" Hex .50</p>	TUBING SIZE OD x ID	METRIC EQ MM	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH	
	1/4 x 0.170"	6 x 4.3	FT-LC130-04	\$21.29	FT-LCD130-04	\$22.63	1.87"	
	3/8 x 0.250"	9.5 x 6	FT-LC130-06	21.48	FT-LCD130-06	22.83	2.00"	
Hose Barb								
<p>3/4" Hex .50</p>	1/4" ID	6.4 ID	FT-LC170-04	\$18.25	FT-LCD170-04	\$19.21	2.00"	
	5/16" ID	7.9 ID	FT-LC170-05	19.14	FT-LCD170-05	20.14	2.00"	
	3/8" ID	9.5 ID	FT-LC170-06	18.25	FT-LCD170-06	19.21	2.00"	

* Panel Opening = 1/16" Diameter
 Maximum Panel Thickness = 1/2"
 (except 1/4" pipe thread 0.35")
 Minimum Panel Thickness = 0.050"
 Panel Nuts = 13/16" Hex

†PTF fittings are designed for semi-rigid tubing i.e. polyethylene, nylon etc. and polyurethane tubing. Delrin®/Celcon® and Chrome-Plated Brass coupling halves interchange.

SPECIFICATIONS

Working Pressure: Vacuum to 250 psi, 17.3 bar

Operating Temperature: -40° to 82°C

(-40 to 180°F) continuous

Materials:

Bodies: Chrome-Plated Brass

Valves: Delrin®/Celcon® Acetal

Valve Spring: 316 Stainless Steel

External Springs, Pin, Latch: Stainless Steel

Seals: Buna-N, others available

Tubing Sizes:

¼ thru ¾" ID

¼ and ¾" OD

6 x 4 mm thru 12 x 10 mm (OD x ID)



Inserts ¼" Flow

MOST POPULAR MODELS HIGHLIGHTED!

PIPE THREAD	THREAD	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH		
						MC	MCD	
	¼" NPT	FT-LC240-04	\$5.48	FT-LCD240-04	\$12.22	1.25"	1.53"	
	⅜" NPT	FT-LC240-06	5.87	FT-LCD240-06	12.31	1.25"	1.40"	
	¼" NPT Female	FT-LC260-04	5.91	FT-LCD260-04	11.21	1.25"	1.75"	
PANEL MOUNT* 	Ferruleless Polytube Fitting†, PTF							
	TUBING SIZE OD x ID	METRIC EQ MM	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH	
	¼ x 0.170"	6 x 4.3	FT-LC400-04	\$13.12	FT-LCD400-04	\$15.20	1.83"	
⅜ x 0.250"	9.5 x 6	FT-LC400-06	13.34	FT-LCD400-06	15.40	1.96"		
Hose Barb								
¼" ID	6.4 ID	FT-LC420-04	\$10.85	FT-LCD420-04	\$15.19	1.96"		
⅜" ID	7.9 ID	FT-LC420-05	11.39	FT-LCD420-05	15.19	1.96"		
⅝" ID	9.5 ID	FT-LC420-06	11.39	FT-LCD420-06	15.19	1.96"		
STRAIGHTS 	Ferruleless Polytube Fitting†, PTF							
	TUBING SIZE OD x ID	METRIC EQ MM	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH	
	¼ x 0.170"	6 x 4.3	FT-LC200-04	\$6.71	FT-LCD200-04	\$13.96	1.25"	1.72"
⅜ x 0.250"	9.5 x 6	FT-LC200-06	8.01	FT-LCD200-06	14.81	1.38"	1.68"	
Hose Barb								
¼" ID	6.4 ID	FT-LC220-04	\$5.48	FT-LCD220-04	\$11.83	1.35"	1.85"	
⅜" ID	7.9 ID	FT-LC220-05	5.48	FT-LCD220-05	12.39	1.35"	1.85"	
⅝" ID	9.5 ID	FT-LC220-06	5.48	FT-LCD220-06	11.83	1.35"	1.68"	
ELBOWS 	Ferruleless Polytube Fitting†, PTF							
	TUBING SIZE OD x ID	METRIC EQ MM	STRAIGHT THRU MODEL NUMBER	PRICE	SHUTOFF MODEL NUMBER	PRICE	LENGTH	
	¼ x 0.170"	6 x 4.3	FT-LC210-04	\$13.57	FT-LCD210-04	\$15.27	1.28"	
⅜ x 0.250"	9.5 x 6	FT-LC210-06	14.63	FT-LCD210-06	15.43	1.28"		
Hose Barb								
¼" ID	6.4 ID	FT-LC230-04	\$10.81	FT-LCD230-04	\$12.62	1.28"		
⅜" ID	9.5 ID	FT-LC230-06	11.33	FT-LCD230-06	12.62	1.28"		

Ordering Example: FT-LCD160-04, hose barb coupling with shutoff for ¼" ID tubing, FT-LCD220-04, insert with barb for ¼" ID tubing and shutoff \$19.44 + 11.83 = **\$31.87**

* Panel Opening = 1/16" Panel Nut = 1/16" Hex Panel Thickness = 0.32" Max. & 0.050" Minimum.
Delrin®/Celcon® and Chrome-Plated Brass coupling halves interchange.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters