



The 1/4" flow PLC Series is proven worldwide in thousands of applications and offers the widest selection of sizes and configurations. PLC couplings are injection molded from acetal thermoplastic and are resistant to most mild chemical solutions. One-hand connection/disconnection, plus integral terminations make the PLC Series the choice for ease of use and manufacture.

Features	Benefits
Colder thumb latch	One-hand connection and disconnection
Integral terminations	Fewer leak points, shorter assemblies, faster installations
Clicks when connected	Assurance of a reliable connection
Compatible	Mates with LC Series couplings

Specifications

Pressure: Vacuum to 120 psi, 8.3 bar

Temperature:
-40°F to 180°F (-40°C to 82°C)

Materials:
Main components and valves: Acetal
Thumb latch: Stainless steel
Valve spring: 316 stainless steel
External springs and pin: Stainless steel
O-rings: Buna-N

Color: Natural white, others available

Tubing Sizes:
1/4" to 3/8" ID, 6.4mm to 9.5mm ID

JG® Tubing Specifications:
Tube tolerances: 1/4" OD, +0.001/-0.004 | 3/8" OD, +0.001/-0.004
Tube Types: Plastic tube: Polyethylene, nylon, polyurethane. For soft or thin wall tubing with JG® terminations, tube supports are recommended.
Metal tube: Brass, copper and mild steel

Also available in NSF listed versions, please visit our web site for part number information



Liquid Flow Rates

Liquid Flow Rate Information for Couplings

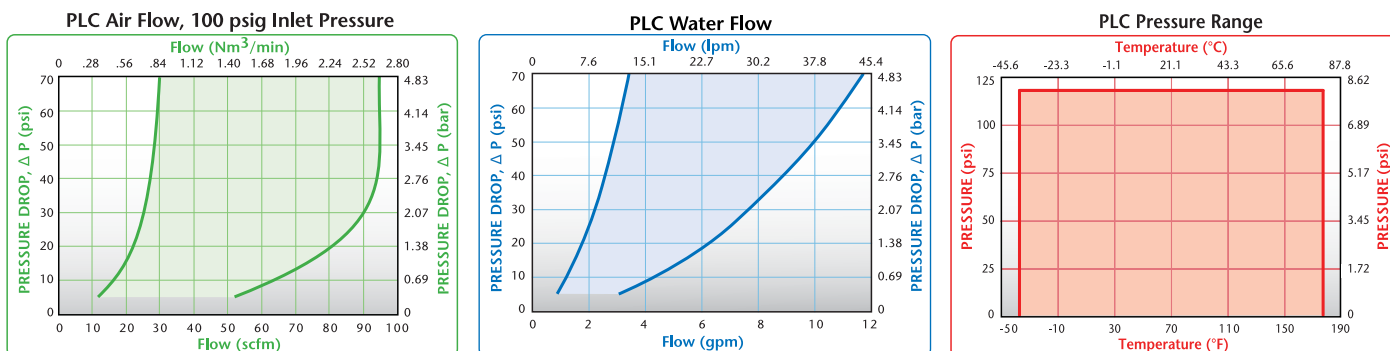
The chart below shows the flow rate for Colder couplings. Each coupling was tested with water at 70°F (21°C). To determine flow rates for specific coupling configurations use the formula to the right.

$$Q = C_v \sqrt{\frac{\Delta P}{S}}$$

Q=Flow rate in gallons per minute
C_v=Average coefficient across various flow rates (see chart)
ΔP=Pressure drop across coupling (psi)
S=Specific gravity of liquid

C_v Values for 1/4" Flow PLC Couplings

BODIES	PLC 20004	PLCD 20004	PLC 20006	PLCD 20006	PLC 22004	PLCD 22004	PLC 22006	PLCD 22006	PLC 24004	PLCD 24004	PLC 24006	PLCD 24006	PLC 26004
PLC10004	.40	.36	1.05	.58	.83	.56	1.40	.82	1.40	.75	1.40	.77	.83
PLCD10004	.36	.31	.73	.48	.66	.41	.82	.50	.80	.45	.77	.45	.81
PLC10006	.40	.36	1.05	.60	.83	.56	1.40	.81	1.40	.76	1.40	.76	.83
PLCD10006	.37	.31	.81	.47	.70	.43	1.02	.51	.98	.46	.99	.48	.98
PLC12006	.38	.36	.84	.63	.74	.56	1.14	.75	1.14	.70	1.14	.72	.74
PLCD12006	.38	.33	.78	.49	.68	.44	.84	.49	.81	.43	.82	.44	.81
PLC16004	.38	.37	.87	.54	.95	.51	1.00	.70	.95	.64	1.00	.66	.95
PLCD16004	.37	.31	.61	.44	.57	.41	.78	.44	.78	.43	.75	.46	.78
PLC16006	.38	.37	1.00	.57	.95	.53	1.40	.80	1.40	.71	1.40	.73	1.40
PLCD16006	.38	.32	.71	.49	.63	.42	.89	.51	.96	.45	.92	.49	.97



These graphs are intended to give you a general idea of the performance capabilities of each product line. The shaded area of each graph represents the operating range of the product family, i.e., upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.



Decoding Coupling Options

Often times, it can be an overwhelming task to decipher which coupling best fits your application needs. The chart below helps to decode popular Colder couplings.

1/4" FLOW OPTIONS	PRIMARY MATERIAL	O-RING	APPLICATION BENEFITS
PLC	ACETAL	BUNA-N	GENERAL PURPOSE PLASTIC CONNECTOR WITH METAL LATCH
PLC12	POLYPROPYLENE	EPDM	EXPANDED CHEMICAL COMPATIBILITY
LC	CHROME-PLATED BRASS	BUNA-N	HIGHER OPERATING TEMPERATURE AND PRESSURE
APC	ACETAL	BUNA-N	PLASTIC THUMB LATCH
BREAKAWAY [®]	ACETAL	BUNA-N	BREAKAWAY LATCH
NS4	GLASS-FILLED POLYPROPYLENE	EPDM	DRYBREAK, NON-SPILL CONNECT AND DISCONNECT, EVEN UNDER PRESSURE

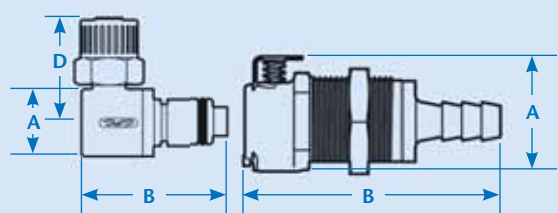
For further information please contact Colder Customer Service at 1-800-444-2474 or 651-645-0091.



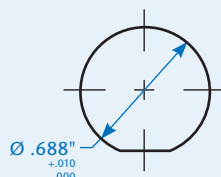
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Product Dimensions



A = Height/Diameter
B = Total Length (including valve)
D = Elbow Radial Length



COUPLING BODIES
COUPLING INSERTS



PANEL OPENING	MAX. PANEL THICKNESS	MIN. PANEL THICKNESS
see drawing	.50	.05
see drawing	.30	.05
PANEL NUT HEX	PANEL NUT THREAD	
13/16	11/16-24UNEF	

Coupling Bodies

ACETAL



TERMINATION
IN-LINE
PIPE THREAD

THREAD SIZE
1/4" NPT
1/4" BSPT
3/8" NPT
3/8" BSPT

STRAIGHT THRU
PLC10004
PLC10004BSPT
PLC10006
PLC10006BSPT

SHUTOFF
PLCD10004
PLCD10004BSPT
PLCD10006
PLCD10006BSPT

A	B
.90	1.17
.90	1.15
.90	1.15
.90	1.15



TERMINATION
PANEL MOUNT
FERRULELESS
POLYTUBE
FITTING, PTF†

TUBING SIZE
1/4" OD, .17" ID
3/8" OD, .25" ID

METRIC EQ.
6.4mm OD, 4.3mm ID
8.0mm OD, 6.0mm ID
9.5mm OD, 6.4mm ID
10.0mm OD, 8.0mm ID

STRAIGHT THRU
PLC12004
PLC120M8
PLC12006
PLC120M10

SHUTOFF
PLCD12004
PLCD120M8
PLCD12006
PLCD120M10

A	B
.88	1.87
.88	1.95
.88	1.95
.88	1.95



TERMINATION
PANEL MOUNT
HOSE BARB

TUBING SIZE
1/4" ID
5/16" ID
3/8" ID

METRIC EQ.
6.4mm ID
7.9mm ID
9.5mm ID

STRAIGHT THRU
PLC16004
PLC16005
PLC16006

SHUTOFF
PLCD16004
PLCD16005
PLCD16006

A	B
.88	1.95
.88	1.95
.88	1.95



TERMINATION
PANEL MOUNT
JG® PUSH-TO-CONNECT

TUBING SIZE
1/4" OD

METRIC EQ.
6.4mm OD

STRAIGHT THRU
PLC11004

SHUTOFF
PLCD11004

A	B
.88	1.95



TERMINATION
IN-LINE
FERRULELESS
POLYTUBE
FITTING, PTF†

TUBING SIZE
1/4" OD, .17" ID
3/8" OD, .25" ID

METRIC EQ.
6.4mm OD, 4.3mm ID
8.0mm OD, 6.0mm ID
9.5mm OD, 6.4mm ID
10.0mm OD, 8.0mm ID

STRAIGHT THRU
PLC13004
PLC130M8
PLC13006
PLC130M10

SHUTOFF
PLCD13004
PLCD130M8
PLCD13006
PLCD130M10

A	B
.94	1.82
.94	1.95
.94	1.95
.94	1.95



TERMINATION
IN-LINE
HOSE BARB

TUBING SIZE
1/4" ID
5/16" ID
3/8" ID

METRIC EQ.
6.4mm ID
7.9mm ID
9.5mm ID

STRAIGHT THRU
PLC17004
PLC17005
PLC17006

SHUTOFF
PLCD17004
PLCD17005
PLCD17006

A	B
.94	1.80 / 1.95
.94	1.95
.94	1.80 / 1.95



TERMINATION
IN-LINE
JG® PUSH-TO-CONNECT

TUBING SIZE
1/4" OD
3/8" OD
(See page 138 for JG accessories)

METRIC EQ.
6.4mm OD
9.5mm OD

STRAIGHT THRU
PLC14004
PLC14006

SHUTOFF
PLCD14004
PLCD14006

A	B
.94	1.95
.94	2.09

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. †NOTE: Colder's Ferruleless Polytube Fitting terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc. NOTE: JG is a registered trademark of John Guest USA, Inc.

Coupling Inserts ACETAL

TERMINATION IN-LINE PIPE THREAD	THREAD SIZE		STRAIGHT THRU	SHUTOFF	A	B		
	1/4" NPT		PLC24004	PLCD24004	.72	1.25/1.66		
	1/4" BSPT		PLC24004BSPT	PLCD24004BSPT	.72	1.53/1.66		
	3/8" NPT		PLC24006	PLCD24006	.87	1.25/1.63		
3/8" BSPT		PLC24006BSPT	PLCD24006BSPT	.87	1.51/1.63			
TERMINATION PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B		
	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	PLC40004	PLCD40004	.94	1.78/1.91		
		8.0mm OD, 6.0mm ID	PLC400M8	PLCD400M8	.94	1.91/2.03		
	3/8" OD, .25" ID	9.5mm OD, 6.4mm ID	PLC40006	PLCD40006	.94	1.91/2.05		
		10.0mm OD, 8.0mm ID	PLC400M10	PLCD400M10	.94	1.91/2.05		
TERMINATION PANEL MOUNT HOSE BARB	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B		
	1/4" ID	6.4mm ID	PLC42004	PLCD42004	.94	1.91/2.05		
	5/16" ID	7.9mm ID	PLC42005	PLCD42005	.94	1.91/2.05		
	3/8" ID	9.5mm ID	PLC42006	PLCD42006	.94	1.91/2.05		
TERMINATION PANEL MOUNT JG® PUSH-TO-CONNECT	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B		
	1/4" OD	6.4mm OD	PLC41004	PLCD41004	.94	1.91/2.05		
TERMINATION IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	 non-valved shown	
	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	PLC20004	PLCD20004	.72	1.25/1.88		
		8.0mm OD, 6.0mm ID	PLC200M8	PLCD200M8	.72	1.38/1.82		
	3/8" OD, .25" ID	9.5mm OD, 6.4mm ID	PLC20006	PLCD20006	.72	1.38/1.82		
		10.0mm OD, 8.0mm ID	PLC200M10	PLCD200M10	.72	1.38/1.82		
TERMINATION IN-LINE HOSE BARB	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B		
	1/4" ID	6.4mm ID	PLC22004	PLCD22004	.62	1.35/1.99		
	5/16" ID	7.9mm ID	PLC22005	PLCD22005	.62	1.35/1.99		
	3/8" ID	9.5mm ID	PLC22006	PLCD22006	.62	1.36/1.81		
TERMINATION IN-LINE JG® PUSH-TO-CONNECT	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B		
	1/4" OD	6.4mm OD	PLC29004	PLCD29004	.63	1.35/1.95		
	3/8" OD	9.5mm OD	PLC29006	PLCD29006	.78	1.51/2.11		
TERMINATION ELBOW FERRULELESS POLYTUBE FITTING, PTF†	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D	
	3/8" OD, .25" ID	9.5mm OD, 6.4mm ID	PLC21006	PLCD21006	.61/.62	1.22/1.35	.85/.96	
TERMINATION ELBOW HOSE BARB	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B	D	 non-valved shown
	1/4" ID	6.4mm ID	PLC23004	PLCD23004	.67/.63	1.10/1.28	.85/.96	
	3/8" ID	9.5mm ID	PLC23006	PLCD23006	.67/.63	1.25/1.28	.90/.96	

PLC SERIES

S A F E R

S A F E R

S A F E R

DID YOU KNOW ...

Colder couplings are available in **CUSTOM** colors. Acetal products can be dyed or molded in various colors and polypropylene can be molded in the color of your choice. Minimum quantities do apply; please contact Customer Service at 1-800-444-2474 or 651-645-0091 for more information.

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: Colder's Ferruleless Polytube Fitting terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc. NOTE: JG is a registered trademark of John Guest USA, Inc.



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PLC12 SERIES

Specifications

Pressure: Vacuum to 120 psi, 8.3 bar

Temperature:
32°F to 160°F (0°C to 71°C)

Materials:

Main components and valves:

Polypropylene

Thumb latch: Stainless steel

Valve spring: 316 stainless steel

External springs and pin: Stainless steel

O-rings: EPDM

Sterilization:

Gamma: Up to 50 kGy irradiation

Color:

Almond

Tubing Sizes:

1/4" to 3/8" ID, 6.4mm to 9.5mm ID

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of Colder's products in their own application conditions. Use the graph at the right as a guide.

The 1/4" flow polypropylene PLC12

offers many of the same configuration options as the PLC. The polypropylene material adds greater chemical resistance for more demanding applications. PLC12 couplings are also gamma sterilizable.

Features

- Polypropylene material
- EPDM o-rings
- Colder thumb latch
- Integral terminations

Benefits

- Chemically resistant and gamma sterilizable
- Greater chemical resistance
- One-hand connection and disconnection
- Fewer leak points, shorter assemblies, faster installations

Liquid Flow Rates

Liquid Flow Rate Information for Couplings

The chart below shows the flow rate for Colder couplings. Each coupling was tested with water at 70°F (21°C). To determine flow rates for specific coupling configurations use the formula to the right.

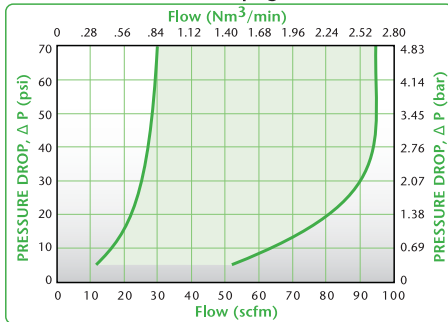
$$Q = C_v \sqrt{\frac{\Delta P}{S}}$$

Q=Flow rate in gallons per minute
C_v=Average coefficient across various flow rates (see chart)
ΔP=Pressure drop across coupling (psi)
S=Specific gravity of liquid

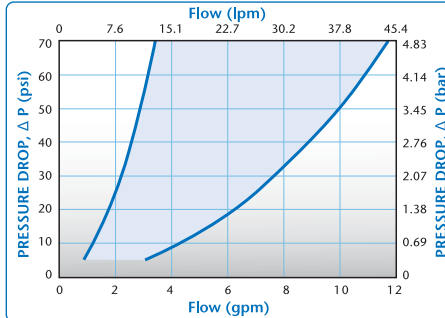
C_v Values for 1/4" Flow PLC12 Couplings

BODIES	PLC 20004	PLCD 20004	PLC 20006	PLCD 20006	PLC 22004	PLCD 22004	PLC 22006	PLCD 22006	PLC 24004	PLCD 24004	PLC 24006	PLCD 24006	PLC 26004
PLC1000412	.40	.36	1.05	.58	.83	.56	1.40	.82	1.40	.75	1.40	.77	.83
PLCD1000412	.36	.31	.73	.48	.66	.41	.82	.50	.80	.45	.77	.45	.81
PLC1000612	.40	.36	1.05	.60	.83	.56	1.40	.81	1.40	.76	1.40	.76	.83
PLCD1000612	.37	.31	.81	.47	.70	.43	1.02	.51	.98	.46	.99	.48	.98
PLC1200612	.38	.36	.84	.63	.74	.56	1.14	.75	1.14	.70	1.14	.72	.74
PLCD1200612	.38	.33	.78	.49	.68	.44	.84	.49	.81	.43	.82	.44	.81
PLC1600412	.38	.37	.87	.54	.95	.51	1.00	.70	.95	.64	1.00	.66	.95
PLCD1600412	.37	.31	.61	.44	.57	.41	.78	.44	.78	.43	.75	.46	.78
PLC1600612	.38	.37	1.00	.57	.95	.53	1.40	.80	1.40	.71	1.40	.73	1.40
PLCD1600612	.38	.32	.71	.49	.63	.42	.89	.51	.96	.45	.92	.49	.97

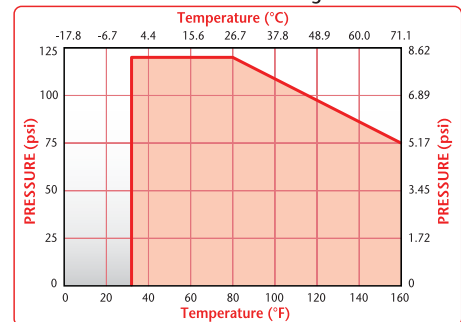
PLC12 Air Flow, 100 psig Inlet Pressure



PLC12 Water Flow



PLC12 Pressure Range



These graphs are intended to give you a general idea of the performance capabilities of each product line. The shaded area of each graph represents the operating range of the product family, i.e., upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.



The IdentiQuik® Series of smart couplings are RFID enabled couplings used on equipment and in processes. RFID is an automatic identification method that relies on remotely writing and reading data. Smart coupling applications include: inventory level meters, medical equipment calibration, product protection, and many more.

Patented

RFID Specifications

RF Communication Range:

Approximately 0.50"

Operating Voltage:

8-24V

Power Consumption:

1.2W Maximum

Communication:

ASCII RS-232 (DB-9),
USB

RFID Tags:

13.56 MHz
ISO 15693 - 112 bytes
programmable

NOTE: RFID tags not approved for e-beam or gamma sterilization.

Operating Temperature:

32°F to 150°F (0°C to 65°C)

Materials are listed on page 42. Customized parts (materials, voltage, termination, cable length, etc.) available. Call for more information.

SMART COUPLINGS WITH REID

IdentiQuik PLC Series

- (((**Identify misconnections:** eliminate out-of-sequence connections or misconnections due to operator error
- (((**Protect your brand:** prevent out-of-date, incorrect or misapplied products from being used
- (((**Prolong equipment life:** prevent the accidental or unintentional use of harmful media
- (((**Save time:** automatic documentation of package and media lot numbers, date codes and more

Coupling Readers



TERMINATION
IN-LINE
HOSE BARB

TUBING SIZE
1/4" ID
3/8" ID

METRIC EQ.
6.4mm ID
9.5mm ID

Product Dimensions
(See drawing on page 44)

SHUTOFF
iPLCDR1700400
iPLCDR1700600

A B
1.39 2.78
1.39 2.78

Coupling Inserts



TERMINATION
IN-LINE
HOSE BARB

TUBING SIZE
1/4" ID
3/8" ID

METRIC EQ.
6.4mm ID
9.5mm ID

STRAIGHT THRU
iPLCT2200400
iPLCT2200600

SHUTOFF
iPLCDT2200400
iPLCDT2200600

A B
1.00 1.38/2.05
1.05 1.74/1.87



TERMINATION
ELBOW
HOSE BARB

TUBING SIZE
1/4" ID
3/8" ID

METRIC EQ.
6.4mm ID
9.5mm ID

STRAIGHT THRU
iPLCT2300400
iPLCT2300600

SHUTOFF
iPLCDT2300400
iPLCDT2300600

A B
1.48 1.27/1.40
1.48 1.33/1.46

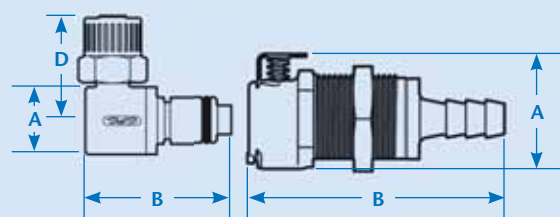
All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters.



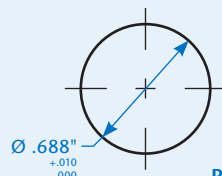
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Product Dimensions



- A** = Height/Diameter
- B** = Total Length (including valve)
- D** = Elbow Radial Length



		PANEL OPENING	MAX. PANEL THICKNESS	MIN. PANEL THICKNESS
COUPLING BODIES	see drawing	.30	.02	
COUPLING INSERTS	see drawing	.30	.02	



PANEL NUT HEX	PANEL NUT THREAD
13/16	11/16-24UNEF

Coupling Bodies

POLYPROPYLENE



TERMINATION	THREAD SIZE	STRAIGHT THRU	SHUTOFF	A	B
IN-LINE	1/4" NPT	PLC1000412	PLCD1000412	1.00	1.15
PIPE THREAD	1/4" BSPT	PLC1000412BSPT	PLCD1000412BSPT	1.00	1.15
	3/8" NPT	PLC1000612	PLCD1000612	1.00	1.15
	3/8" BSPT	PLC1000612BSPT	PLCD1000612BSPT	1.00	1.15



TERMINATION	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B
PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTFE	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	PLC1200612	PLCD1200612	1.00	1.95



TERMINATION	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B
PANEL MOUNT	1/4" ID	6.4mm ID	PLC1600412	PLCD1600412	1.00	1.95
HOSE BARB	3/8" ID	9.5mm ID	PLC1600612	PLCD1600612	1.00	1.95



TERMINATION	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B
<i>IN-LINE</i>	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	PLC1300612	PLCD1300612	1.02	1.96



TERMINATION	TUBING SIZE	METRIC EQ.	STRAIGHT THRU	SHUTOFF	A	B
<i>IN-LINE</i>	1/4" ID	6.4mm ID	PLC1700412	PLCD1700412	1.02	1.96
<i>HOSE BARB</i>	3/8" ID	9.5mm ID	PLC1700612	PLCD1700612	1.02	1.96



TERMINATION	TUBING SIZE	METRIC EQ.	SHUTOFF	A	B
IN-LINE	3/8" OD, 1/4" ID	9.5mm OD, 6.4mm ID	PLCD17040612	1.02	2.20
SOFTUBE™	1/2" OD, 3/8" ID	12.7mm OD, 9.5mm ID	PLCD17060812	1.02	2.36

PLC12 Couplings
are gamma
sterilizable; see
page 139 for more
information on
sterilization and
disinfection.

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. †NOTE: Colder's Ferruleless Polytube Fitting terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc.

POLYPROPYLENE



TERMINATION IN-LINE PIPE THREAD	THREAD SIZE 1/4" NPT		STRAIGHT THRU PLC2400412	SHUTOFF PLCD2400412	A .72	B 1.26/1.67	
TERMINATION PANEL MOUNT HOSE BARB	TUBING SIZE 1/4" ID 3/8" ID	METRIC EQ. 6.4mm ID 9.5mm ID	STRAIGHT THRU PLC4200412 PLC4200612	SHUTOFF PLCD4200412 PLCD4200612	A .94 .94	B 1.91/2.05 1.91/2.05	
TERMINATION IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	TUBING SIZE 3/8" OD, 1/4" ID	METRIC EQ. 9.5mm OD, 6.4mm ID	STRAIGHT THRU PLC2000612	SHUTOFF PLCD2000612	A .72	B 1.68/1.82	
TERMINATION IN-LINE HOSE BARB	TUBING SIZE 1/4" ID 3/8" ID	METRIC EQ. 6.4mm ID 9.5mm ID	STRAIGHT THRU PLC2200412 PLC2200612	SHUTOFF PLCD2200412 PLCD2200612	A .63 .63	B 1.35/2.00 1.35/1.82	
TERMINATION IN-LINE SOFTUBE™ FITTING	TUBING SIZE 3/8" OD, 1/4" ID 1/2" OD, 3/8" ID	METRIC EQ. 9.5mm OD, 6.4mm ID 12.7mm OD, 9.5mm ID		SHUTOFF PLCD22040612 PLCD22060812	A .72 .72	B 2.23 2.18	
TERMINATION ELBOW FERRULELESS POLYTUBE FITTING, PTF†	TUBING SIZE 3/8" OD, 1/4" ID	METRIC EQ. 9.5mm OD, 6.4mm ID	STRAIGHT THRU PLC2100612	SHUTOFF PLCD2100612	A .61/.62	B 1.29/1.36	D .95
TERMINATION ELBOW HOSE BARB	TUBING SIZE 1/4" ID 3/8" ID	METRIC EQ. 6.4mm ID 9.5mm ID	STRAIGHT THRU PLC2300412 PLC2300612	SHUTOFF PLCD2300412 PLCD2300612	A .63 .63	B 1.22/1.36 1.28/1.42	D .96 .96



DID YOU KNOW ...

Many of Colder's general purpose couplings and fittings can be used across a wide variety of markets and applications?

Quick Tip: Use the Chemical Compatibility Table at www.colder.com to help determine what material is best for your fluid handling application.

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: Colder's Ferruleless Polytube Fitting terminations do not require ferrules to achieve a secure connection, which makes them easier to use and reuse. PTF fittings are designed for semi-rigid tubing, i.e., polyethylene, nylon, polyurethane, etc.



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