

PMC SERIES CONNECTOR

The 1/8" flow PMC coupling covers a wide variety of general-purpose applications. Featuring the CPC thumb latch, the PMC is easier to use than ball-and-sleeve designs. One-hand connection/disconnection and integral terminations make the PMC the choice for ease of use and manufacture. This coupling is NuSeal® compatible.



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:

1/16" to 1/4" ID, 1.6mm to 6.4mm 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 CPC products in their own application conditions.



cpcworldwide.com/PMC

FEATURES

Hose barb shroud

Integral terminations

Compatible

Clicks when connected

BENEFITS

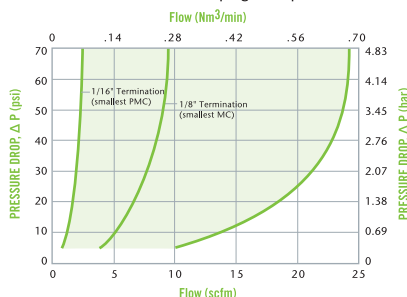
Extra protection for the 1/16" hose barb

Fewer leak points, shorter assemblies, faster installations

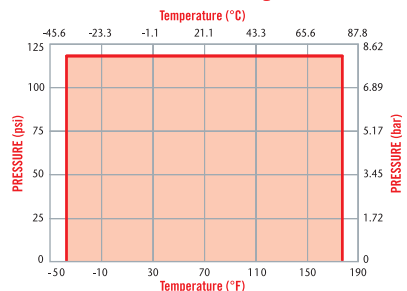
Mates with PMC12 and MC Series couplings (see pages 34 and 38)

Assurance of a reliable connection

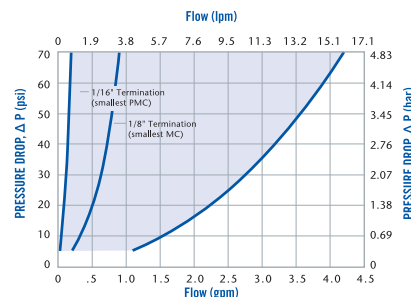
PMC AIR FLOW • 100 psig inlet pressure



PMC Pressure Range



PMC WATER FLOW



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.

NU-SEAL® QUICK DISCONNECT COUPLING

NU-SEAL® SPECIFICATIONS

PRESSURE:

Vacuum to 20 psi, 1.4 bar

MATERIALS:

Main components:

Low density polyethylene

COLOR:

Translucent

TUBING SIZE:

1/8" ID, 3.2mm ID

Nu-Seal® quick disconnect coupling inserts feature a patented integral seal and are USP Class VI compliant. These economic inserts are ideal for applications that require limited connect/disconnect cycles.

FEATURES

- Integral seal → Economical, allows for disposability and provides leak-free connections
- Low density polyethylene → Sterilizable by EtO, E-beam & gamma
- Chemically resistant → Works in many critical USP Class VI material applications
- Compatible → Mates with MC, PMC, PMC12 couplings

BENEFITS



TERMINATION
IN-LINE HOSE BARB

TUBING SIZE
1/8" ID

STRAIGHT THRU
3.2mm ID

SHUTOFF
DSM2202

A
0.50

B
0.98

LIQUID FLOW RATE INFORMATION FOR COUPLINGS

The chart below shows the flow rate for CPC 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

INSERTS

BODIES		PMC 2004	PMCD 2004	PMC 2006	PMCD 2006	PMC 2202	PMCD 2202	PMC 2204	PMCD 2204	PMC 2402	PMCD 2402	PMC 2404	PMCD 2304	PMC 2104	PMC 2203	PMCD 2203	PMC 2201	PMCD 2201
	PMC1002	0.40	0.18	0.50	0.19	0.25	0.16	0.50	0.19	0.50	0.20	0.51	0.19	0.38	0.30	0.17	0.03	0.03
	PMCD1002	0.27	0.18	0.31	0.18	0.24	0.16	0.28	0.20	0.26	0.20	0.29	0.18	0.27	0.25	0.17	0.03	0.03
	PMC1004	0.40	0.21	0.50	0.24	0.26	0.18	0.50	0.24	0.50	0.20	0.51	0.24	0.38	0.30	0.19	0.03	0.03
	PMCD1004	0.29	0.19	0.32	0.23	0.25	0.17	0.30	0.23	0.27	0.21	0.28	0.23	0.29	0.25	0.18	0.03	0.03
	PMC1204	0.40	0.18	0.50	0.18	0.25	0.16	0.40	0.18	0.40	0.16	0.36	0.18	0.38	0.30	0.17	0.03	0.03
	PMCD1204	0.21	0.17	0.22	0.17	0.20	0.16	0.22	0.17	0.21	0.17	0.20	0.17	0.21	0.21	0.16	0.03	0.03
	PMC1602	0.23	0.15	0.28	0.18	0.19	0.14	0.27	0.15	0.27	0.15	0.28	0.18	0.23	0.20	0.14	0.03	0.03
	PMCD1602	0.19	0.15	0.19	0.15	0.17	0.14	0.19	0.15	0.18	0.15	0.18	0.15	0.19	0.18	0.14	0.03	0.03
	PMC1604	0.33	0.23	0.44	0.24	0.24	0.18	0.44	0.23	0.44	0.20	0.38	0.24	0.33	0.26	0.19	0.03	0.03
	PMCD1604	0.23	0.17	0.26	0.21	0.22	0.16	0.26	0.21	0.26	0.19	0.25	0.21	0.23	0.22	0.16	0.03	0.03
	PMC1703	0.25	0.20	0.30	0.20	0.20	0.17	0.30	0.20	0.30	0.19	0.28	0.20	0.25	0.21	0.17	0.03	0.03
	PMCD1703	0.20	0.17	0.20	0.17	0.19	0.15	0.21	0.17	0.19	0.17	0.20	0.17	0.20	0.19	0.16	0.03	0.03
	PMC1701	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
	PMCD1701	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02

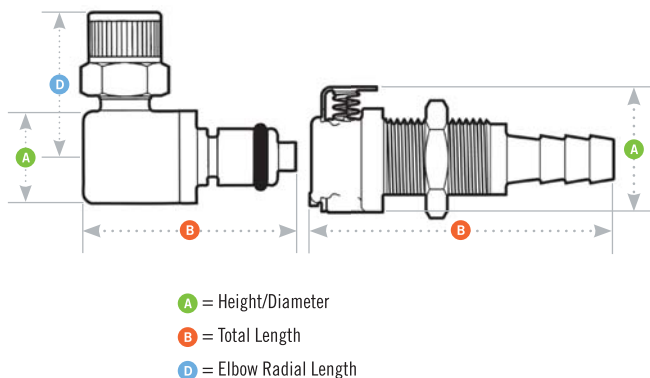
PMC SERIES DIMENSIONS

COUPLING BODIES - Acetal

	TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B
	IN-LINE PIPE THREAD	1/8" NPT		PMC1002	PMCD1002	0.79 (20.1)	1 (25.4)
		1/8" BSPT		PMC1002BSPT	PMCD1002BSPT	0.79 (20.1)	1 (25.4)
		1/4" NPT		PMC1004	PMCD1004	0.79 (20.1)	1.1 (27.9)
		1/4" BSPT		PMC1004BSPT	PMCD1004BSPT	0.79 (20.1)	1.1 (27.9)
	PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	—	4.0mm OD, 2.0mm ID	PMC12M42	PMCD12M42	0.77 (19.6)	1.65 (41.9)
		5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	PMC12025	PMCD12025	0.77 (19.6)	1.7 (43.2)
		1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC1204	PMCD1204	0.77 (19.6)	1.72 (43.7)
	PANEL MOUNT HOSE BARB	1/16" ID	1.6mm ID	PMC1601	PMCD1601	0.77 (19.6)	1.4 (35.6)
		1/8" ID	3.2mm ID	PMC1602	PMCD1602	0.77 (19.6)	1.65 (41.9)
		3/16" ID	4.8mm ID	PMC1603	PMCD1603	0.77 (19.6)	1.85 (47.0)
		1/4" ID	6.4mm ID	PMC1604	PMCD1604	0.77 (19.6)	1.85 (47.0)
	PANEL MOUNT FEMALE THREAD	10-32 UNF		PMC181032	PMCD181032	0.77 (19.6)	1.25 (31.8)
	IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	—	4.0mm OD, 2.0mm ID	PMC13M42	PMCD13M42	0.81 (20.6)	1.65 (41.9)
		5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	PMC13025	PMCD13025	0.81 (20.6)	1.65 (41.9)
		1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC1304	PMCD1304	0.81 (20.6)	1.75 (44.5)
	IN-LINE HOSE BARB	1/16" ID	1.6mm ID	PMC1701	PMCD1701	0.81 (20.6)	1.41 (35.81)
		1/8" ID	3.2mm ID	PMC1702	PMCD1702	0.81 (20.6)	1.45/1.65 (36.8/41.9)
		3/16" ID	4.8mm ID	PMC1703	PMCD1703	0.81 (20.6)	1.65/1.85 (41.9/47.0)
		1/4" ID	6.4mm ID	PMC1704	PMCD1704	0.81 (20.6)	1.65/1.85 (41.9/47.0)
	IN-LINE FEMALE THREAD	10-32 UNF		PMC191032	PMCD191032	0.81 (20.6)	1.25 (31.8)

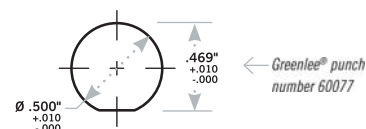
All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. †NOTE: CPC's Ferruleless PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection and are therefore easier to use and reuse. PTF fittings are designed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

PRODUCT DIMENSIONS



PANEL DIMENSIONS

	PANEL OPENING	PANEL THICKNESS MAX. – MIN.	PANEL NUT HEX	PANEL NUT THREAD
COUPLING BODIES	see drawing	0.50 – 0.05	5/8	1/2-24UNS
COUPLING INSERTS	1/2	0.30 – 0.05	5/8	1/2-24UNS



COUPLING INSERTS - Acetal

	TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B	D
	IN-LINE PIPE THREAD	1/8" NPT		PMC2402	PMCD2402	0.58 (14.7)	1.03/1.45 (26.2/36.8)	
		1/8" BSPT		PMC2402BSPT	PMCD2402BSPT	0.58 (14.7)	1.03/1.44 (26.2/36.6)	
		1/4" NPT		PMC2404	PMCD2404	0.65 (16.5)	1.13/1.42 (28.7/36.1)	
		1/4" BSPT		PMC2404BSPT	PMCD2404BSPT	0.65 (16.5)	1.13/1.42 (28.7/36.1)	
	PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF† (NON-VALVED SHOWN)	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC4004	PMCD4004	0.72 (18.3)	1.70/1.82 (43.2/46.2)	
	PANEL MOUNT HOSE BARB	1/16" ID	1.6mm ID	PMC4201	PMCD4201	0.72 (18.3)	1.38/1.50 (35.1/38.1)	
		1/8" ID	3.2mm ID	PMC4202	PMCD4202	0.72 (18.3)	1.63/1.75 (41.4/44.5)	
		3/16" ID	4.8mm ID	PMC4203	PMCD4203	0.72 (18.3)	1.83/1.95 (46.5/49.5)	
		1/4" ID	6.4mm ID	PMC4204	PMCD4204	0.72 (18.3)	1.83/1.95 (46.5/49.6)	
	IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	—	4.0mm OD, 2.0mm ID	PMC20M42	PMCD20M42	0.58 (14.7)	1.08/1.60 (27.4/40.6)	
		5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	PMC20025	PMCD20025	0.58 (14.7)	1.13/1.65 (28.7/41.9)	
		1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC2004	PMCD2004	0.58 (14.7)	1.15/1.57 (29.2/39.9)	
		3/8" OD, 0.25" ID	9.5mm OD, 6.4mm ID	PMC2006	PMCD2006	0.65 (16.5)	1.40/1.52 (35.6/38.6)	
	IN-LINE HOSE BARB (NON-VALVED SHOWN)	1/16" ID	1.6mm ID	PMC2201	PMCD2201	0.5 (12.7)	0.80/1.47 (20.3/37.3)	
		1/8" ID	3.2mm ID	PMC2202	PMCD2202	0.5 (12.7)	1.00/1.67 (25.4/42.4)	
		3/16" ID	4.8mm ID	PMC2203	PMCD2203	0.5 (12.7)	1.20/1.88 (30.5/47.8)	
		1/4" ID	6.4mm ID	PMC2204	PMCD2204	0.5 (12.7)	1.22/1.70 (31.0/43.2)	
	IN-LINE FEMALE THREAD	10-32 UNF		PMC281032	PMCD281032	0.58 (14.7)	0.63/1.31 (16.0/33.3)	
	ELBOW FERRULELESS POLYTUBE FITTING, PTF†	5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	PMC21025		0.5 (12.7)	1.17 (29.7)	0.75 (19.1)
		1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC2104	PMCD2104	0.5 (12.7)	1.17/1.21 (29.7/30.7)	0.77 (19.6)
	ELBOW HOSE BARB (NON-VALVED SHOWN)	1/8" ID	3.2mm ID	PMC2302	PMCD2302	0.5 (12.7)	0.85/1.21 (21.6/30.7)	0.75/0.69 (19.1/17.5)
		1/4" ID	6.4mm ID	PMC2304	PMCD2304	0.5 (12.7)	1.00/1.21 (25.4/30.7)	0.95/0.90 (24.1/22.9)

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.

NSF

NSF OPTION AVAILABLE

This product has an NSF compatible product for food applications. Our food-grade couplings are superior to general fittings for fluid control because they incorporate built-in shutoff valves, enabling tubing to be disconnected without having to turn off the water supply. Scan the QR code to be taken to the NSF specific product web page.



PMC12 SERIES CONNECTOR

The 1/8" flow polypropylene PMC12 offers many of the same configuration options as the PMC. The polypropylene material adds greater chemical resistance and is gamma sterilizable. The PMC12 also mates to small diameter rigid tubing. Available with a 1/4-28 flat bottom port and 1/4-28 UNF threads, these couplings eliminate the need to thread and re-thread common compression nuts each time a tubing connection is made.



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 spring and pin: Stainless steel

O-rings: EPDM

STERILIZATION:

Gamma: Up to 50 kGy irradiation

COLOR:

Almond

TUBING SIZES:

Microbore to 1/4" ID, Microbore to 6.4mm 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 CPC products in their own application conditions.



SCAN

cpcworldwide.com/PMC12

FEATURES

Polypropylene material

EPDM o-ring

CPC thumb latch

Integral terminations

BENEFITS

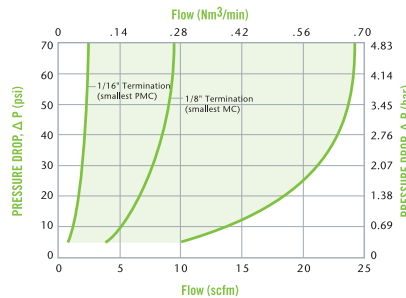
Chemically resistant and gamma sterilizable

Greater chemical resistance

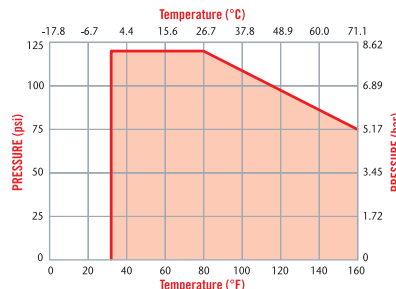
One-hand connection and disconnection

Fewer leak points, shorter assemblies, faster installations

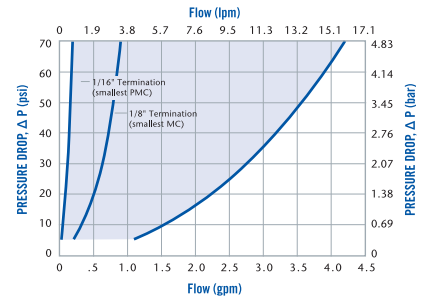
PMC12 AIR FLOW • 100 psig inlet pressure



PMC12 Pressure Range



PMC12 WATER FLOW



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.



CUSTOM PROJECT CAPABILITIES

CPC can develop a solution unique to your needs. Watch our video to learn more...



LIQUID FLOW RATE INFORMATION FOR COUPLINGS

The chart below shows the flow rate for CPC 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

INSERTS

	PMC 200412	PMCD 200412	PMC 200612	PMCD 200612	PMC 220212	PMCD 220212	PMC 220412	PMCD 220412	PMC 240212	PMCD 240212	PMC 240412	PMC 230412	PMCD 210412	PMC 230412	PMCD 220312	PMC 220312	PMC 220112	PMCD 220112
BODIES																		
PMC100212	0.40	0.18	0.50	0.19	0.25	0.16	0.50	0.19	0.50	0.20	0.51	0.19	0.38	0.24	0.30	0.17	0.03	0.03
PMCD100212	0.27	0.18	0.31	0.18	0.24	0.16	0.28	0.20	0.26	0.20	0.29	0.18	0.27	0.24	0.25	0.17	0.03	0.03
PMC100412	0.40	0.21	0.50	0.24	0.26	0.18	0.50	0.24	0.50	0.20	0.51	0.24	0.38	0.26	0.30	0.19	0.03	0.03
PMCD100412	0.29	0.19	0.32	0.23	0.25	0.17	0.30	0.23	0.27	0.21	0.28	0.23	0.29	0.24	0.25	0.18	0.03	0.03
PMC120412	0.40	0.18	0.50	0.18	0.25	0.16	0.40	0.18	0.40	0.16	0.36	0.18	0.38	0.21	0.30	0.17	0.03	0.03
PMCD120412	0.21	0.17	0.22	0.17	0.20	0.16	0.22	0.17	0.21	0.17	0.20	0.17	0.21	0.18	0.21	0.16	0.03	0.03
PMC160212	0.23	0.15	0.28	0.18	0.19	0.14	0.27	0.15	0.27	0.15	0.28	0.18	0.23	0.16	0.20	0.14	0.03	0.03
PMCD160212	0.19	0.15	0.19	0.15	0.17	0.14	0.19	0.15	0.18	0.15	0.18	0.15	0.19	0.15	0.18	0.14	0.03	0.03
PMC160412	0.33	0.23	0.44	0.24	0.24	0.18	0.44	0.23	0.44	0.20	0.38	0.24	0.33	0.26	0.26	0.19	0.03	0.03
PMCD160412	0.23	0.17	0.26	0.21	0.22	0.16	0.26	0.21	0.26	0.19	0.25	0.21	0.23	0.24	0.22	0.16	0.03	0.03
PMC170312	0.25	0.20	0.30	0.20	0.20	0.17	0.30	0.20	0.30	0.19	0.28	0.20	0.25	0.18	0.21	0.17	0.03	0.03
PMCD170312	0.20	0.17	0.20	0.17	0.19	0.15	0.21	0.17	0.19	0.17	0.20	0.17	0.20	0.16	0.19	0.16	0.03	0.03
PMC170112	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
PMCD170112	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02

PMC12 SERIES DIMENSIONS

COUPLING BODIES - Polypropylene

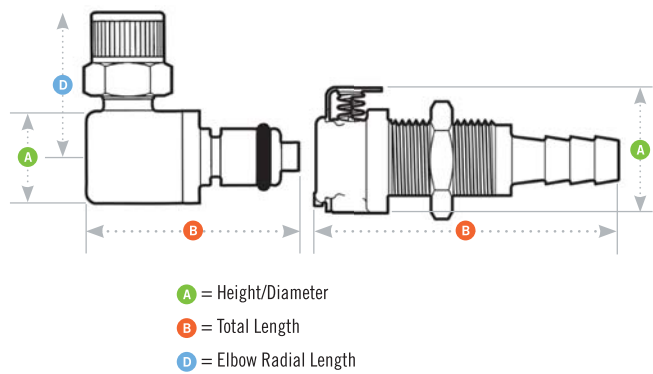
	TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B
	IN-LINE PIPE THREAD	1/8" NPT		PMC100212	PMCD100212	0.88 (22.4)	1 (25.4)
		1/8" BSPT		PMC100212BSPT	PMCD100212BSPT	0.88 (22.4)	1 (25.4)
		1/4" NPT		PMC100412	PMCD100412	0.88 (22.4)	1.1 (27.9)
		1/4" BSPT		PMC100412BSPT	PMCD100412BSPT	0.88 (22.4)	1.1 (27.9)
	PANEL MOUNT FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC120412	PMCD120412	0.79 (20.1)	1.72 (43.7)
	PANEL MOUNT HOSE BARB	1/16" ID	1.6mm ID	PMC160112	PMCD160112	0.88 (22.4)	1.4 (35.6)
		1/8" ID	3.2mm ID	PMC160212	PMCD160212	0.88 (22.4)	1.65 (41.9)
		1/4" ID	6.4mm ID	PMC160412	PMCD160412	0.88 (22.4)	1.85 (47.0)
	IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID		PMCD130412	0.89 (22.6)	1.74 (44.2)
	IN-LINE HOSE BARB	1/16" ID	1.6mm ID	PMC170112	PMCD170112	0.89 (22.6)	1.42 (36.1)
		1/8" ID	3.2mm ID	PMC170212	PMCD170212	0.89 (22.6)	1.67 (42.4)
		1/4" ID	6.4mm ID	PMC170412	PMCD170412	0.89 (22.6)	1.87 (47.5)

PMC12 1/4-28 COUPLING BODIES - Polypropylene

	TERMINATION	SHUTOFF	A	B
	TERMINATION PANEL MOUNT WITH A 1/4-28 FLAT BOTTOM PORT	PMCD18042812	0.88 (22.4)	1.57 (39.9)
	IN-LINE WITH A 1/4-28 FLAT BOTTOM PORT	PMCD19042812	0.89 (22.6)	1.57 (39.9)

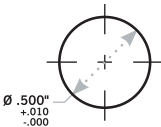
All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters. Couplings are pictured with valves unless otherwise noted.
†NOTE: CPC's Ferruleless PTF (polytube fitting) terminations do not require ferrules to achieve a secure connection and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

PRODUCT DIMENSIONS



PANEL DIMENSIONS

	PANEL OPENING	PANEL THICKNESS MAX. - MIN.	PANEL NUT HEX	PANEL NUT THREAD
COUPLING BODIES	see drawing	0.50 - 0.05	5/8	1/2-24UNS
COUPLING INSERTS	see drawing	0.30 - 0.06	5/8	1/2-24UNS



COUPLING INSERTS - Polypropylene

	TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B	D
	IN-LINE PIPE THREAD	1/8" NPT		PMC240212	PMCD240212	0.58 (14.7)	1.03/1.45 (26.16/36.83)	
	PANEL MOUNT IN-LINE HOSE BARB	1/16" ID	3.2mm ID	PMC420212	PMCD420212	0.72 (18.3)	1.74/1.82 (44.2/46.2)	
		1/8" ID	1.6mm ID		PMCD420112	0.72 (18.3)	1.57 (39.9)	
		1/4" ID	6.4mm ID		PMCD420412	0.72 (18.3)	2.04 (51.8)	
		1/4" ID	6.4mm ID		PMCD400412	0.72 (18.3)	1.81 (46.0)	
	IN-LINE FERRULELESS POLYTUBE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC200412	PMCD200412	0.58 (14.7)	1.15/1.58 (29.2/40.1)	
	IN-LINE HOSE BARB (NON-VALVED SHOWN)	1/16" ID	1.6mm ID	PMC220112	PMCD220112	0.5 (12.7)	0.80/1.47 (20.3/37.3)	
		1/8" ID	3.2mm ID	PMC220212	PMCD220212	0.5 (12.7)	1.05/1.67 (26.7/42.4)	
		1/4" ID	6.4mm ID	PMC220412	PMCD220412	0.5 (12.7)	1.20/1.71 (30.5/43.4)	
	IN-LINE STRAIGHT THREAD PORT SAE	5/16 SAE-5		PMC24082012	PMCD24082012	0.72 (18.3)	1.05/1.15 (26.7/29.2)	
	ELBOW FERRULELESS POLYTUBE FITTING, PTF†	5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	PMC2102512	PMCD2102512	0.5 (12.7)	1.09/1.21 (27.7/30.7)	0.77 (19.6)
		1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	PMC210412	PMCD210412	0.5 (12.7)	1.17/1.21 (29.7/30.7)	0.77 (19.6)
	ELBOW HOSE BARB	1/8" ID	3.2mm ID	PMC230212	PMCD230212	0.5 (12.7)	1.09/1.21 (27.7/30.7)	0.69 (17.5)
		1/4" ID	6.4mm ID	PMC230412	PMCD230412	0.5 (12.7)	1.09/1.21 (27.7/30.7)	0.9 (22.8)

PMC12 1/4-28 COUPLING INSERTS - Polypropylene

	TERMINATION	STRAIGHT THRU	SHUTOFF	A	B	D
	IN-LINE WITH 1/4-28 UNF THREADS	PMC24042812	PMCD24042812	0.50 (12.70)	1.5 37.6	
	PANEL MOUNT WITH A 1/4-28 FLAT BOTTOM PORT		PMCD48042812	0.72 (18.29)	1.6 39.4	

NUTS



TUBING SIZE	DESCRIPTION	PART NO.
1/16" and 1.8mm	1/4-28 Polypropylene Nut (natural)	2418900
1/8" and 3mm	1/4-28 Polypropylene Nut (natural)	2419000
1/16" and 1.8mm	1/4-28 Acetal Nut (black)	2419199
1/8" and 3mm	1/4-28 Acetal Nut (black)	2419299

FERRULES



TUBING SIZE	DESCRIPTION	PART NO.
1/16"	Ferrule, ETFE (blue)	2419300
1/8"	Ferrule, ETFE (yellow)	2419400

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