

MC SERIES DIMENSIONS

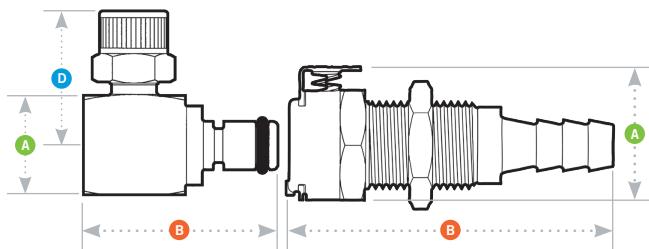
COUPLING BODIES - Chrome-plated brass

TERMINATION	TUBING/THREAD SIZE	METRIC EQ	STRAIGHT THRU	SHUTOFF	A	B
IN-LINE PIPE THREAD	1/8" NPT		MC1002	MCD1002	0.76 (19.3)	1 (25.4)
	1/8" BSPT		MC1002BSPT	MCD1002BSPT	0.76 (19.3)	1 (25.4)
	1/4" NPT		MC1004	MCD1004	0.76 (19.3)	1.1 (27.9)
	1/4" BSPT			MCD1004BSPT	0.76 (19.3)	1.1 (27.9)
PANEL MOUNT FERRULELESS POLYPIPE FITTING, PTF†	5/32" OD, 0.10" ID	4.0mm OD, 2.5mm ID	MC12025	MCD12025	0.76 (19.3)	1.67 (42.4)
	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	MC1204	MCD1204	0.76 (19.3)	1.77 (45.0)
PANEL MOUNT HOSE BARB	1/8" ID	3.2mm ID	MC1602	MCD1602	0.76 (19.3)	1.67 (42.4)
	3/16" ID	4.8mm ID	MC1603	MCD1603	0.76 (19.3)	1.89 (48.0)
	1/4" ID	6.4mm ID	MC1604	MCD1604	0.76 (19.3)	1.89 (48.0)
PANEL MOUNT FEMALE THREAD	10-32 UNF		MC181032	MCD181032	0.76 (19.3)	1.22 (31.0)
PANEL MOUNT MALE THREAD	1/8" NPT		MC1502	MCD1502	0.76 (19.3)	1.2 (30.5)
IN-LINE FERRULELESS POLYPIPE FITTING, PTF†	1/4" OD, 0.17" ID	6.4mm OD, 4.3mm ID	MC1304	MCD1304	0.76 (19.3)	1.77 (45.0)
	1/8" ID	3.2mm ID	MC1702	MCD1702	0.76 (19.3)	1.67 (42.4)
IN-LINE HOSE BARB	3/16" ID	4.8mm ID	MC1703	MCD1703	0.76 (19.3)	1.89 (48.0)
	1/4" ID	6.4mm ID	MC1704	MCD1704	0.76 (19.3)	1.89 (48.0)

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.

PRODUCT DIMENSIONS



Ⓐ = Height/Diameter

Ⓑ = Total Length

Ⓓ = Elbow Radial Length

PANEL DIMENSIONS

	PANEL OPENING	PANEL THICKNESS MAX.-MIN.	PANEL NUT HEX	PANEL NUT THREAD
COUPLING BODIES (EXCEPT MALE THREAD)	see drawing	0.50 – 0.05	5/8	1/2-24UNS
MALE THREAD	see drawing	0.21 – 0.06	5/8	1/2-24UNS
COUPLING INSERTS	see drawing	0.30 – 0.06	5/8	1/2-24UNS

