

ACCESSORIES

Accessories



**TERMINATION
FERRULELESS
POLYTUBE FITTING, PTF†**

PIPE THREAD	TUBING	TUBING DIMENSION	PART NO.	LENGTH
10-32*	1/8"	.07" ID .125 OD	TF1002	.64
10-32*	1/4"	.17" ID .250 OD	TF1004	.86
1/8" NPT	1/8"	.07" ID .125 OD	TF2002	.98
1/8" NPT	1/4"	.17" ID .250 OD	TF2004	1.10
1/8" NPT	3/8"	.25" ID .375 OD	TF2006	1.24
1/4" NPT	1/4"	.17" ID .250 OD	TF4004	1.20
1/4" NPT	3/8"	.25" ID .375 OD	TF4006	1.34



**TERMINATION
FERRULELESS POLYTUBE
FITTING NUTS, PTF†**

TUBING	PART NO.	TUBING	PART NO.
1/8" OD	153600	4.0mm OD	269700
5/32" OD	269700	8.0mm OD	339500
1/4" OD	100800	10.0mm OD	358400
3/8" OD	108900		



**DESCRIPTION
INSERT SEALS**

COUPLING SERIES	BUNA-N	FLUOROCARBON	EPDM
MC, PMC, PMC12	730800	730804	730803
LC, PLC, PLC12, APC, Twin Tube™ (large o-ring),			
ZLC, NS4, NS406, BreakAway®	731100	731104	731103
SMC, Twin Tube (small o-ring)	730600	730604	730603
HFC (all), FFC	731600	731604	731603
NS1 Bulkhead Seal			731303
NS6		731404	731403



**DESCRIPTION
PANEL MOUNT
NUTS**

COUPLING SERIES NUTS	NICKEL BRASS	ACETAL	316 STAINLESS	POLYPROPYLENE (PP) POLYSULFONE (PSF)
MC, PMC, PMC12	100900	664400	100901	—
LC, PLC, EFC, PLC12, APC,				
ZLC, BreakAway	120700	520300	120701	—
HFC	—	—	—	621300 (PP) 694300 (PSF)
SRC, SMF	404300	—	—	—
NS4 ABS	2137600	—	—	—
NS6	—	—	1884400	—



**DESCRIPTION
DUST CAPS & PLUGS**

COUPLING SERIES	BODY PLUG	INSERT CAP
MC, PMC non-sealing	PMC31	PMC32
LC, PLC non-sealing	PLC310	PLC320
APC, EFC non-sealing	—	PLC320
PMC pressure-sealing	PMC30	—
PLC pressure-sealing	PLC300	—
HFC/FFC non-sealing (not shown)	HFC312 L (with leash)	—
	HFC312 (no leash)	—

Manifolds • SPECIFICATIONS • Material: Aluminum • Finish: Black anodized



**DESCRIPTION
10-32 PORTED
MANIFOLD WITH 1/8"
NPT END PORT**

PART NO.	SIDE PORTS	END PORTS	LENGTH
32M3	3	1	2.30"
32M4	4	1	2.80"
32M5	5	1	3.30"

**1/8" NPT PORTED
MANIFOLD WITH 1/8"
NPT END PORT**

PART NO.	SIDE PORTS	END PORTS	LENGTH
2M3	3	1	3.10"
2M4	4	1	4.00"
2M5	5	1	4.90"

**1/4" NPT PORTED
MANIFOLD WITH 1/4" NPT
END PORT**

PART NO.	SIDE PORTS	END PORTS	LENGTH
4M3	3	2	3.80"
4M4	4	2	4.80"
4M5	5	2	5.80"

JG® Push-To-Connect Accessories

**DESCRIPTION
IN-LINE LOCKING
CLIPS, RED**

TUBING	PART NO.
1/4" Tube OD	1011900
3/8" Tube OD	1012000

**DESCRIPTION
In-Line Collet Covers,
Color Coded**

TUBING	PART NO.
1/4" Tube OD	1012101 to 06
3/8" Tube OD	1012201 to 06

Colors available, shown right. Please indicate color using the following suffix codes: 01=Black, 02=Red, 03=Yellow, 04=Gray, 05=Blue, 06=Green (Example: 1012101 is the code for a 1/4" collet cover in black.) **NOTE:** See pages 42 and 43 for JG couplings.



†NOTE: CPC'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: Gaskets are not included with 10-32 PTF style fittings. To prevent leakage with these fittings, we recommend using LOCTITE® Removable Threadlocker 242 or Permanent Threadlocker 262.

STERILIZATION AND DISINFECTANT METHODS

KEY		METHOD								
		DISINFECTANTS			ETHYLENE OXIDE	AUTOCLAVE	E-BEAM IRRADIATION	GAMMA IRRADIATION	DRY HEAT	
		FORMALIN	ISOPROPYL ALCOHOL	ETHYL ALCOHOL			50 KILOGRAMS	50 KILOGRAMS	250°F	
Y = Excellent, recommended material for this sterilization method										
N = No, not recommended										
N/A = Not Applicable										
MATERIAL	METALS									
	302 STAINLESS STEEL	Y	Y	Y	Y	Y	Y	Y	Y	
	316 STAINLESS STEEL	Y	Y	Y	Y	Y	Y	Y	Y	
	CHROME-PLATED									
	BRASS-CDA 360	N	Y	Y	Y	Y	Y	Y	Y	
	POLYMERS									
	ABS	N	N/A	Y	Y	N	Y	Y	N	
	ACETAL	Y	Y	Y	Y	Y	N	N	N	
	LDPE	Y	Y	Y	Y	N	Y	Y	N	
	NYLON	Y	N	N	Y	N	N	N	N	
	POLYCARBONATE	Y	Y	Y	Y	Y	Y	Y	Y	
	POLYPROPYLENE (excludes glass-filled)	Y	Y	Y	Y	N	Y	Y	N	
	POLYSULFONE	Y	Y	Y	Y	Y	Y	Y	Y	
	ELASTOMERS									
	NITRILE/BUNA-N	Y	Y	Y	N	N	Y	Y	Y	
	SILICONE	Y	Y	Y	Y	Y	Y	Y	Y	
	KALREZ®	Y	Y	Y	Y	Y	N	N	Y	
	EPR/EPDM	Y	Y	Y	Y	Y	Y	Y	Y	
	FKM/VITON®	Y	Y	Y	N	N	N	N	Y	

Sterilization Methods

DISINFECTANTS: 70°F (20°C), Formalin, ethyl alcohol, etc.
Sterilize coupled or uncoupled.

ETHYLENE OXIDE, ETO: Four hours, 100% EtO @ 110°F (43°C), up to five repetitions, coupled or uncoupled.

AUTOCLAVE:

Acetal: 250°F (121°C), 30 minutes max, up to 10 repetitions. Sterilize uncoupled only.

Polycarbonate: 250°F (121°C), 30 minutes, up to 10 repetitions. Sterilize uncoupled only.

Polysulfone: 270°F (132°C) for 60 minutes, up to 25 repetitions. Sterilize uncoupled only.

Steam-Thru Connection: 265°F (129°C) for 30 minutes, up to two cycles. (part number specific)

HFC39: 270°F (132°C) for 60 minutes, up to 25 repetitions for uncoupled units and up to one repetition for coupled units.

Electron Beam (E-Beam): Maximum cumulative exposure of 50 kilograys. Sterilize coupled or uncoupled.

Gamma: Maximum cumulative exposure of 50 kilograys. Sterilize coupled or uncoupled.

Dry Heat: 250°F (121°C), 12 hours, no pressure. Sterilize uncoupled only.

SIP process:

Up to 266°F (130°C) for 60 minutes
(Steam-Thru Connection)

Up to 275°F (135°C) for 60 minutes
(Steam-Thru II Connection)

Unsure of the chemical compatibility for your application? Consult the ChemCheck tool on cpcworldwide.com or contact CPC customer service to receive product samples for in-house testing and verification.