

# PLC SERIES, 1/4" FLOW FOR 1/4" TO 3/8" TUBING



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#### FEATURES

 Integral terminations Clicks when connected • ( • (

	y
CPC thumb latch	

SPECIFICATIONS	
Bodies & valves	Acetal
Internal spring	316 stainless steel
External springs, pin, latch	Stainless steel
Seal material	NBR
Colour	Natural white, others available
Working pressure	Vacuum to 120 psi (8.3 bar)
Operating temperature	-40°C to +82°C (-40°F to +180°F)

faster installations

BENEFITS

One hand connection & disconnection

· Fewer leak points, shorter assemblies,

Assurance of a reliable connection

Mates with LC Series couplings



Min. quantities may apply - please ask at time of ordering

# **COUPLING BODIES**

**PIPE THREAD – VALVED** 



800

NPT MALE			
PART NUMBER	THREAD		
cPLCD100-04	1/4" NPT		
cPLCD100-06	3/8" NPT		

#### **BSPT MALE**

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cPLCD100-40	1/4" BSPT
cPLCD100060	3/8" BSPT
UNVALVED	

#### NPT MALE

cPLC100-04	1/4" NPT
cPLC100-06	3/8" NPT
BSPT MALE	
cPLC100-040	1/4" BSPT
cPLC100-060	3/8" BSPT

# 800

# **IN-LINE – VALVED**

## HOSE BARB

PART NUMBER	TUBE ID	METRIC EQ.
cPLCD170-04	1/4"	6.4 mm
cPLCD170-05	5/16"	7.9 mm
cPLCD170-06	3/8"	9.5 mm
UNVALVED		
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cPLC170-04	1/4"	6.4 mm	
cPLC170-05	5/16"	7.9 mm	
cPLC170-06	3/8"	9.5 mm	

# **IN-LINE – VALVED**



PART NUMBER	TUBE OD	TUBE ID	METRIC EQ.	
cPLCD130-04	1/4"	0.17"	6.4 x 4.3 mm	
cPLCD130-M8	-	-	8 x 6 mm	
cPLCD130-06	3/8"	0.25"	9.5 x 6.4 mm	
cPLCD130M10	-	-	10 x 8 mm	
UNVALVED				
cPLC130-04	1/4"	0.17"	6.4 x 4.3 mm	
cPLC130-M8	-	-	8 x 6 mm	
cPLC130-06	3/8"	0.25"	9.5 x 6.4 mm	
cPLC130-M10	-	-	10 x 8 mm	

#### **PANEL MOUNT - VALVED** HOSE BARB

IUSE BARD			800
PART NUMBER	TUBE ID	METRIC EQ.	
cPLCD160-04	1/4"	6.4 mm	
cPLCD160-05	5/16"	7.9 mm	
cPLCD160-06	3/8"	9.5 mm	

### LINVALVED

ONTINETED			
cPLC160-04	1/4"	6.4 mm	
cPLC160-05	5/16"	7.9 mm	
cPLC160-06	3/8"	9.5 mm	

#### **PANEL MOUNT - VALVED** FERRULESS POLYTUBE Fľ

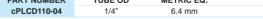


ITTING, PTF				800
PART NUMBER	TUBE OD	TUBE ID	METRIC EQ.	
cPLCD120-04	1/4"	0.17"	6.4 x 4.3 mm	
cPLCD120-M8	-	-	8 x 6 mm	
cPLCD120-06	3/8"	0.25"	9.5 x 6.4 mm	
cPLCD120M10	-	-	10 x 8 mm	

# UNVALVED

cPLC120-04	1/4"	0.17"	6.4 x 4.3 mm	
cPLC120-M8	-	-	8 x 6 mm	
cPLC120-06	3/8"	0.25"	9.5 x 6.4 mm	
cPLC120-M10	-	-	10 x 8 mm	

#### PANEL MOUNT - VALVED **JG® PUSH-TO-CONNECT** 800 PART NUMBER TUBE OD METRIC EQ.







# 3/8" cPLCD140-06 9.5 mm

# UNVALVED

800

JINVALVED			
cPLC140-04	1/4"	6.4 mm	
cPLC140-06	3/8"	9.5 mm	