

# 100AC SERIES

TUBING SIZE 1/16" - 1/8" | 1/16" FLOW POLYPROPYLENE



**NEW**

## PERFORMANCE RATINGS

- Operating Pressure: Vacuum to 100psi; (6.9bar)
- Temperature: 32°F to 160°F; (0°C to 71°C)
- Flow Capacity: 1/16" Size

## MATERIALS & CONSTRUCTION

- Main Housing: Acetal (POM)
- Fitted Inserts: Medical Grade Polypropylene
- O-rings: Peroxide-cured EPDM (others available)

Please contact us for cleanroom produced versions.

Interchangeable with CPC® Colder Tentube® Series

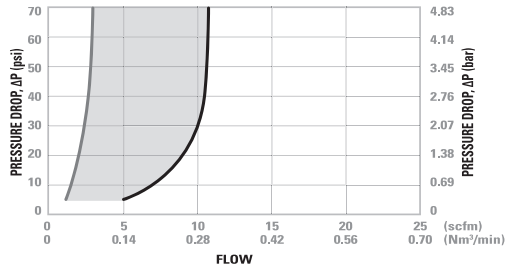


The new 100PP Series couplings offer 1/16" flow capacity and are produced from medical grade, gamma sterilizable polypropylene. These couplings feature an intuitive slide latch that easily connects and disconnects up to ten fluid lines with a free flowing path. The new 100PP Series couplings can accommodate up to ten 1/16", 3mm or 1/8" flow size inserts to meet specific application needs. The 100PP Series couplings interconnect with the 100AC Series couplings as well as other similar industry multi-line slide-latch type couplings.

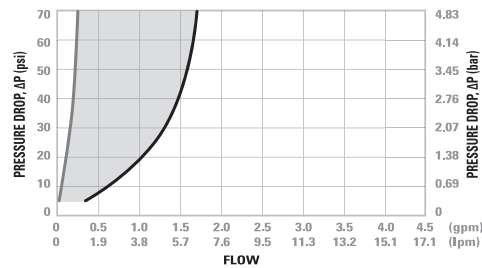
### Panel Mount Dimensions

PANEL OPENING	MAX PANEL THICKNESS	MIN PANEL THICKNESS
See Drawing	0.44"	0.06"

### 100AC Series Air Flow



### 100AC Series Water Flow



■ Valved Socket & Plug   ■ Valved & Non-Valved Coupling Set   ■ Non-Valved Socket & Plug



# 100PP

Tubing Size 1/16" - 1/8"  
1/16" Flow Polypropylene

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
100PP-S2-01	1/16" ID	1.6mm ID	0.90 (23mm)	1.90 (48mm)	1.90 (48mm)
100PP-S2-M3	N/A	3.0mm ID	1.00 (25mm)	1.90 (48mm)	1.90 (48mm)
100PP-S2-02	1/8" ID	3.2mm ID	0.90 (23mm)	1.90 (48mm)	1.90 (48mm)

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
100PP-PE2-01	1/16" ID	1.6mm ID	1.16 (30mm)	1.90 (48mm)	2.04 (52mm)
100PP-PE2-M3	N/A	3.0mm ID	1.22 (31mm)	1.90 (48mm)	2.04 (52mm)
100PP-PE2-02	1/8" ID	3.2mm ID	1.31 (33mm)	1.90 (48mm)	2.04 (52mm)

PART NO.	MATERIAL	LENGTH	WIDTH	HEIGHT
100-S2	ACETAL	0.60 (15mm)	1.90 (48mm)	1.90 (48mm)

PART NO.	MATERIAL	LENGTH	WIDTH	HEIGHT
100-P2	ACETAL	1.12 (29mm)	1.90 (48mm)	2.04 (52mm)

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
100PP2-01	1/16" ID	1.6mm ID	1.45 (37mm)	1.90 (48mm)	2.04 (52mm)
100PP2-M3	N/A	3.0mm ID	1.61 (41mm)	1.90 (48mm)	2.04 (52mm)
100PP2-02	1/8" ID	3.2mm ID	1.60 (41mm)	1.90 (48mm)	2.04 (52mm)

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10PP-PE2-01NS	1/16" ID	1.6mm ID	.75" (19mm)	.32" (8mm)	.32" (8mm)
10PP-PE2-M3NS	N/A	3.0mm ID	.80" (19mm)	.32" (8mm)	.32" (8mm)
10PP-PE2-02NS	1/8" ID	3.2mm ID	.90" (23mm)	.32" (8mm)	.32" (8mm)

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10PP-S2-01NS	1/16" ID	1.6mm ID	.90" (23mm)	.32" (8mm)	.32" (8mm)
10PP-S2-M3NS	N/A	3.0mm ID	.90" (23mm)	.32" (8mm)	.32" (8mm)
10PP-S2-02NS	1/8" ID	3.2mm ID	.90" (23mm)	.32" (8mm)	.32" (8mm)

PART NUMBER	MATERIAL	THICKNESS	LENGTH	WIDTH	HEIGHT
100-PM3	ACETAL	7/16"	1.09 (28mm)	2.03 (52mm)	2.08 (53mm)

100PP SERIES SOCKETS/PLUGS