

PERFORMANCE RATINGS

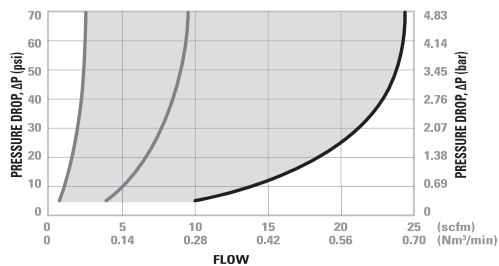
- Operating Pressure:
Vacuum to 250psi; (17.3bar)
- Temperature: -40°F to 180°F;
(-40°C to 82°C)
- Flow Capacity: 1/8" Size

MATERIALS & CONSTRUCTION

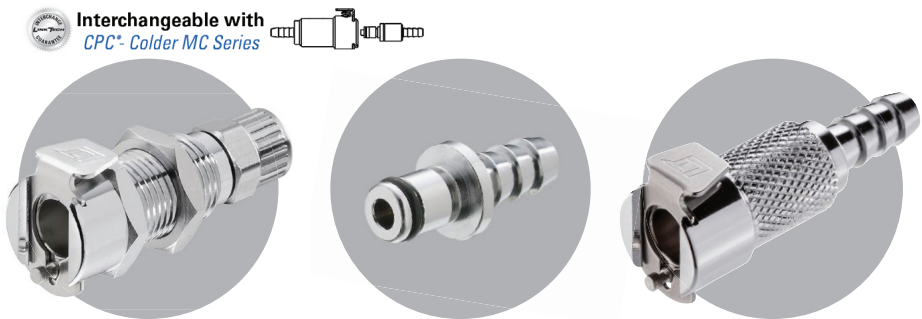
- Bodies & Terminations:
Food Grade Chrome/Brass
- Internal Valves: Acetal (POM)
- Internal Valve Springs: 316 Stainless Steel
- O-rings: Buna-N (others available)
- Thumb-latch: Stainless Steel
- External Springs & Pins: Stainless Steel

Please contact us
for NSF compliant
and cleanroom
produced versions.

20CB Series Air Flow



20CB Series Water Flow



20CB

Tubing Size 1/8" - 1/4"
1/8" Flow Chrome Brass



MALE THREAD SOCKET

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CB-S1-02	20CBV-SB1-02	1/8" NPT	1.00" (25mm)	.62" (16mm)	.80" (20mm)
20CB-S1-02BSPT	20CBV-SB1-02BSPT	1/8" BSPT	1.00" (25mm)	.62" (16mm)	.80" (20mm)
20CB-S1-04	20CBV-SB1-04	1/4" NPT	1.00" (25mm)	.62" (16mm)	.80" (20mm)
20CB-S1-04BSPT	20CBV-SB1-04BSPT	1/4" BSPT	1.00" (25mm)	.62" (16mm)	.80" (20mm)



IN-LINE HOSE BARB SOCKET

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-S2-02	20CBV-SB2-02	1/8" ID	3.2mm ID	1.65" (42mm)	.62" (16mm)	.80" (20mm)
20CB-S2-03	20CBV-SB2-03	3/16" ID	4.8mm ID	1.85" (47mm)	.62" (16mm)	.80" (20mm)
20CB-S2-04	20CBV-SB2-04	1/4" ID	6.4mm ID	1.85" (47mm)	.62" (16mm)	.80" (20mm)



IN-LINE PTF SOCKET

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-S9-025	20CBV-SB9-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.68" (43mm)	.63" (16mm)	.80" (20mm)
20CB-S9-04	20CBV-SB9-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.78" (45mm)	.63" (16mm)	.80" (20mm)



PANEL MOUNT HOSE BARB SOCKET

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-S3-02	20CBV-SB3-02	1/8" ID	3.2mm ID	1.68" (43mm)	.62" (16mm)	.80" (20mm)
20CB-S3-03	20CBV-SB3-03	3/16" ID	4.8mm ID	1.89" (48mm)	.62" (16mm)	.80" (20mm)
20CB-S3-04	20CBV-SB3-04	1/4" ID	6.4mm ID	1.89" (48mm)	.62" (16mm)	.80" (20mm)

Interchangeable with
CPC® Colder MC Series

Interchangeable with
CPC® Colder MC Series



PANEL MOUNT PTF SOCKET

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-S8-025	20CBV-SB8-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.68" (43mm)	.62" (16mm)	.80" (20mm)
20CB-S8-04	20CBV-SB8-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.78" (45mm)	.62" (16mm)	.80" (20mm)



PANEL MOUNT MALE THREAD SOCKET

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CB-S12-02	20CBV-SB12-02	1/8" NPT	.62" (16mm)	.80" (20mm)	.80" (20mm)



PANEL MOUNT FEMALE THREAD SOCKET

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CB-S19-1032	20CBV-SB19-1032	10/32 UNF	.62" (16mm)	.80" (20mm)	.80" (20mm)



*External product dimensions are the same with or without a shut off valve

PART NUMBER GUIDE EXAMPLE:

20 CB V - PB 2 - 04

|
 FLOW SIZE OR
 LATCH TYPE

|
 MATERIAL

|
 VALVE

|
 CONFIG.
 AND
 O-RING

|
 TYPE

|
 CONNECTION
 SIZE

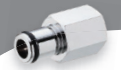
Interchangeable with
CPC® Colder MC Series

NON-VALVED



MALE THREAD PLUG

NON-VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CB-PB1-02	1/8" NPT	1.05" (27mm)	.50" (13mm)	.50" (13mm)
20CB-PB1-02BSPT	1/8" BSPT	1.05" (27mm)	.50" (13mm)	.50" (13mm)
20CB-PB1-04	1/4" NPT	1.05" (27mm)	.75" (19mm)	.75" (19mm)
20CB-PB1-04BSPT	1/4" BSPT	1.05" (27mm)	.75" (19mm)	.75" (19mm)



FEMALE THREAD PLUG

NON-VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CB-PB13-1032	10/32 UNF	.63" (16mm)	.56" (14mm)	.56" (14mm)
20CB-PB13-02	1/8" NPT	.95" (24mm)	.56" (14mm)	.56" (14mm)
20CB-PB13-02BSPT	1/8" BSPT	.95" (24mm)	.56" (14mm)	.56" (14mm)
20CB-PB13-04	1/4" NPT	1.15" (29mm)	.63" (16mm)	.63" (16mm)



IN-LINE HOSE BARB PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB2-02	1/8" ID	3.2mm ID	.98" (25mm)	.63" (16mm)	.63" (16mm)
20CB-PB2-03	3/16" ID	4.8mm ID	1.13" (29mm)	.63" (16mm)	.63" (16mm)
20CB-PB2-04	1/4" ID	6.4mm ID	1.13" (29mm)	.63" (16mm)	.63" (16mm)



IN-LINE PTF PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB9-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.15" (29mm)	.63" (16mm)	.63" (16mm)
20CB-PB9-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.15" (29mm)	.63" (16mm)	.63" (16mm)
20CB-PB9-06	3/8" OD, .25" ID	9.5mm OD, 6.4mm ID	1.28" (33mm)	.55" (14mm)	.55" (14mm)



PANEL MOUNT HOSE BARB PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB3-02	1/8" ID	3.2mm ID	1.65" (42mm)	.62" (16mm)	.62" (16mm)
20CB-PB3-03	3/16" ID	4.8mm ID	1.82" (46mm)	.62" (16mm)	.62" (16mm)
20CB-PB3-04	1/4" ID	6.4mm ID	1.82" (46mm)	.62" (16mm)	.62" (16mm)



PANEL MOUNT PTF PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB8-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.67" (42mm)	.62" (16mm)	.62" (16mm)
20CB-PB8-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.69" (43mm)	.62" (16mm)	.62" (16mm)



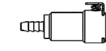
ELBOW HOSE BARB PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB4-02	1/8" ID	3.2mm ID	1.20" (30mm)	.63" (16mm)	.63" (16mm)
20CB-PB4-04	1/4" ID	6.4mm ID	1.20" (30mm)	.63" (16mm)	.63" (16mm)



ELBOW PTF PLUG

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CB-PB10-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.20" (30mm)	.63" (16mm)	1.15" (29mm)

Interchangeable with
CPC® Colder MC Series

VALVED



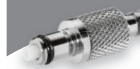
MALE THREAD PLUG

VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CBV-PB1-02	1/8" NPT	1.45" (37mm)	.50" (13mm)	.50" (13mm)
20CBV-PB1-02BSPT	1/8" BSPT	1.45" (37mm)	.50" (13mm)	.50" (13mm)
20CBV-PB1-04	1/4" NPT	1.45" (37mm)	.75" (19mm)	.75" (19mm)
20CBV-PB1-04BSPT	1/4" BSPT	1.45" (37mm)	.75" (19mm)	.75" (19mm)



FEMALE THREAD PLUG

VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
20CBV-PB13-1032	10/32 UNF	1.35" (34mm)	.56" (14mm)	.56" (14mm)



IN-LINE HOSE BARB PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB2-02	1/8" ID	3.2mm ID	1.65" (42mm)	.63" (16mm)	.63" (16mm)
20CBV-PB2-03	3/16" ID	4.8mm ID	1.80" (46mm)	.63" (16mm)	.63" (16mm)
20CBV-PB2-04	1/4" ID	6.4mm ID	1.85" (47mm)	.63" (16mm)	.63" (16mm)



IN-LINE PTF PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB9-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.55" (39mm)	.63" (16mm)	.63" (16mm)
20CBV-PB9-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.55" (39mm)	.63" (16mm)	.63" (16mm)
20CBV-PB9-06	3/8" OD, .25" ID	9.5mm OD, 6.4mm ID	1.70" (43mm)	.55" (14mm)	.55" (14mm)



PANEL MOUNT HOSE BARB PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB3-02	1/8" ID	3.2mm ID	1.75" (44mm)	.62" (16mm)	.62" (16mm)
20CBV-PB3-03	3/16" ID	4.8mm ID	1.92" (49mm)	.62" (16mm)	.62" (16mm)
20CBV-PB3-04	1/4" ID	6.4mm ID	1.92" (49mm)	.62" (16mm)	.62" (16mm)



PANEL MOUNT PTF PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB8-025	5/32" OD, .10" ID	4.0mm OD, 2.5mm ID	1.77" (45mm)	.62" (16mm)	.62" (16mm)
20CBV-PB8-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.79" (45mm)	.62" (16mm)	.62" (16mm)



ELBOW HOSE BARB PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB4-02	1/8" ID	3.2mm ID	1.30" (33mm)	.63" (16mm)	.63" (16mm)
20CBV-PB4-04	1/4" ID	6.4mm ID	1.30" (33mm)	.63" (16mm)	.63" (16mm)



ELBOW PTF PLUG

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20CBV-PB10-04	1/4" OD, .17" ID	6.4mm OD, 4.3mm ID	1.30" (33mm)	.63" (16mm)	1.15" (29mm)