

NEW!

MPC / MPX ADDITIONS

The new MPC/MPX product line additions provide a wider range of connection solutions for the single-use market. 1/8" hose barb for the MPC line provide connections for smaller flow applications such as sampling and manifold systems. MPC and MPX inserts with sanitary terminations can provide flexibility to components that feature sanitary connections, such as filter housings or processing equipment. Back-to-back adapters provide operators the ability to easily merge two single-use bag systems that each incorporate male connectors.

MPC/MPX Specifications

Pressure: Vacuum to 60 psi, 4.14 bar

Temperature:
Polycarbonate:
 -40°F to 250°F (-40°C to 121°C)

Polysulfone:
 -40°F to 300°F (-40°C to 149°C)

Sterilization:
Gamma: Up to 50 kGy irradiation

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

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

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of Colder's products in their own application conditions.

MPC 1/8" Hose Barb Coupling Bodies

PART NO.	DESCRIPTION	MATERIAL
MPC17002T03	1/8" HB MPC Body	Polycarbonate
MPC17002T39	1/8" HB MPC Body	Polysulfone
MPCK17002T03	1/8" HB MPC Body with Lock	Polycarbonate
MPCK17002T39	1/8" HB MPC Body with Lock	Polysulfone



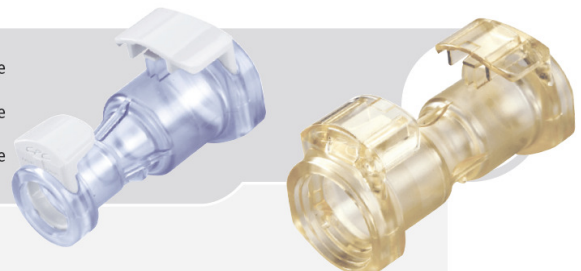
MPC 1/8" Hose Barb Coupling Inserts

PART NO.	DESCRIPTION	MATERIAL	O-RING
MPC22002T03M	1/8" HB MPC Insert	Polycarbonate	Silicone
MPC22002T39M	1/8" HB MPC Insert	Polysulfone	Silicone



Body-to-Body MPC/MPX Adapters

PART NO.	DESCRIPTION	MATERIAL
MPC17C1703	MPC Body x MPC Body Adapter	Polycarbonate
MPC17C1739	MPC Body x MPC Body Adapter	Polysulfone
MPX17X1703	MPX Body x MPX Body Adapter	Polycarbonate
MPX17X1739	MPX Body x MPX Body Adapter	Polysulfone
MPC17X1703	MPC Body x MPX Body Reducer	Polycarbonate
MPC17X1739	MPC Body x MPX Body Reducer	Polysulfone



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