



SANIQUIK SERIES

Specifications

Pressure:
Vacuum to 60 psi, 4.14 bar

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

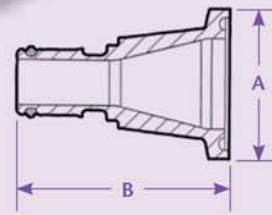
Materials:

Main component: 316L stainless steel
O-rings: Silicone (clear), platinum-cured, USP Class VI, ADCF

Sterilization: Autoclave

Termination Sizes:
3/4", 1" and 1-1/2" sanitary

Note: Mates with MPC polycarbonate and polysulfone inserts and sealing plugs (pages 76-77) and MPX polycarbonate and polysulfone inserts and sealing caps (pages 78-79)



A = Height/Diameter
B = Total Length

Colder's SaniQuik™ connection answers the question of how to integrate single-use components with your existing stainless processing equipment. This integral sanitary termination attaches to hard-plumbed systems with tri-clover clamps. Once attached it permits quick and easy connection to single-use bag systems, manifolds or tube sets with Colder disposable coupling bodies. SaniQuik connections reduce sanitary gasket replacement, enabling cost-effective media transfer solutions for feeding, harvesting or sampling applications.

Features

- 3/4" and 1-1/2" sanitary standard terminations
- Compatible with MPC & MPX Series
- Integral coupling adaptor
- BSE/TSE free materials

Benefits

- Connect to hard plumbed systems with sanitary gaskets and sanitary clamps
- Quick and easy connections to industry standard plastic couplings on single-use bag and tube sets
- Disconnecting coupling reduces sanitary gasket replacement
- Meet ADCF requirements

Connections



316L STAINLESS

DESCRIPTION	PART NO.	MATING COUPLING	SANITARY SIZE	SANITARY BORE	A	B
SILICONE SEAL USP CLASS VI	SQCC221212M	MPC Series	3/4"	3/4"	.98" (24.9)	1.39" (35.3)
	SQCC222424M	MPC Series	1-1/2"	1-1/2"	1.98" (50.3)	1.50" (38.1)
	SQCX221212M	MPX Series	3/4"	3/4"	.98" (24.9)	1.43" (39.1)
	SQCX222416M	MPX Series	1-1/2"	1"	1.98" (50.3)	1.50" (38.1)
	SQCX222424M	MPX Series	1-1/2"	1-1/2"	1.98" (50.3)	1.50" (38.1)

Accessories SILICONE (CLEAR)



DESCRIPTION	PART NO.	MATING SANIQUIK
PLATINUM-CURED USP CLASS VI REPLACEMENT SEALS	2260100	SQCC221212M, SQCC222424M
	2260200	SQCX221212M, SQCX222416M, SQCX222424M

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters.



MPU SERIES

Specifications

Pressure: Vacuum to 35 psi, 2.41 bar

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

Materials:

Main components:
Polysulfone (amber tint), USP Class VI, ADCF
O-rings: Silicone (clear), platinum-cured, USP Class VI, ADCF

Sterilization:

Gamma: Up to 50 kGy irradiation
Autoclave: Up to 270°F (132°C) for 60 minutes, up to 25 repetitions. Sterilize uncoupled only.

Tubing Sizes: 3/4" ID, 19.0mm ID

The MPU's twist-to-connect

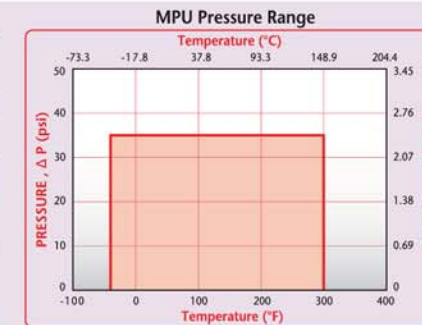
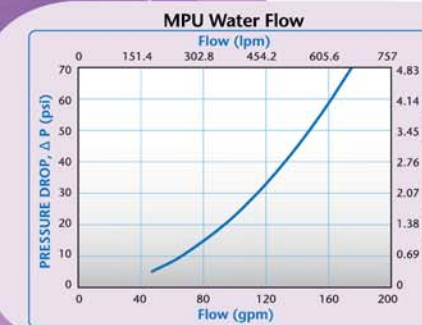
design features an easy-to-use locking mechanism that guards against accidental disconnects and provides a reliable, secure connection. A 3/4" hose barb provides smooth, rapid media transfer.

Features

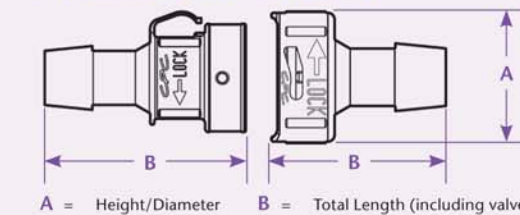
- 3/4" hose barb
- Locking feature
- Sharp barb end
- Shrouded, leak-free seal & smooth, internal flow path
- BSE/TSE free materials

Benefits

- Facilitates rapid fill and empty of bioprocessing bags
- Guards against accidental disconnects
- Minimizes fluid turbulence and dead space
- Protect valuable fluids and eliminate potential to contaminate fluid path
- Meet ADCF requirements



Product Dimensions



Coupling Bodies



POLYSULFONE

TERMINATION	TUBING	METRIC EQ.	FLOW	STRAIGHT THRU	A	B
IN-LINE HOSE BARB	3/4" ID	19.1mm ID	.710"	MPU171239	1.75 (44.5)	2.37 (60.2)



Coupling Inserts

TERMINATION	TUBING	METRIC EQ.	FLOW	STRAIGHT THRU	O-RING	A	B
IN-LINE HOSE BARB	3/4" ID	19.1mm ID	.710"	MPU221239M	Silicone Seal USP Class VI	1.56 (39.6)	2.88 (73.2)

Mating Parts



SEALING CAP	MATERIAL	A	B	
MPU32039	Polysulfone	1.75 (44.5)	.79 (20.1)	
SEALING PLUG	O-RING	MATERIAL	A	B
MPU30039M	Silicone Seal USP Class VI	Polysulfone	1.56 (39.6)	1.38 (35.1)

All measurements are in inches (millimeters) unless otherwise noted. Tubing must meet stated inside and outside diameters.