

CG-1969-M MANIFOLD SYSTEM, HIGH FLOW, PROCESS REACTOR

The Chemglass high flow manifold system allows for easy and safe connection of your circulator to our glass process reactors. Manifold helps alleviate excessive mechanical forces placed on the glass vessel inlet/outlet. System is supplied complete as illustrated with 3/4" ID Triple Insulated Flexible Hose. Hoses have welded on S.S. Beaded Pipe fitting on one end and S.S. 3/4" Male NPT fitting on the other. Hoses to connect manifold to circulator are NOT supplied and must be ordered separately. **PLEASE NOTE: TEMPERATURE LIMITATIONS ON MANIFOLD IS -60 TO 200°C.**

Inlet Features:

- 3/4" ID Triple Insulated Flexible Hose Has Welded On S.S. Beaded Pipe Fitting For Direct Connection to Inlet/Outlet
- S.S. Ball Valve For Draining Jacket Fluid

Outlet Features:

- Pressure Relief Valve Preset And Safety Sealed To 12 PSI
- 2" Pressure Gauge, 0-15 PSI
- 3/4" ID Triple Insulated Flexible Hose Has Welded On S.S. Beaded Pipe Fitting For Direct Connection to Inlet/Outlet

Manifold with Hard Connect Fittings:

Part Number	Circulator Size End Fitting	For Use w/ Reactor Capacity	Beaded Pipe Fitting	Fits Support Frame	S.S. Pipe OD (in)
CG-1969-M-01	M16	10L-20L	1"	CG-1965 CG-1965-X	1.05 1.32
CG-1969-M-04	M30	10L-20L	1"	CG-1965 CG-1965-X	1.05 1.32
CG-1969-M-06	M30	30L-50L	1"	CG-1968-X	2.00
CG-1969-M-07	M30	30L-50L	1"	CG-1968-F	1.32
CG-1969-M-09	M30	75L-100L	1-1/2"	CG-1968-F	1.32

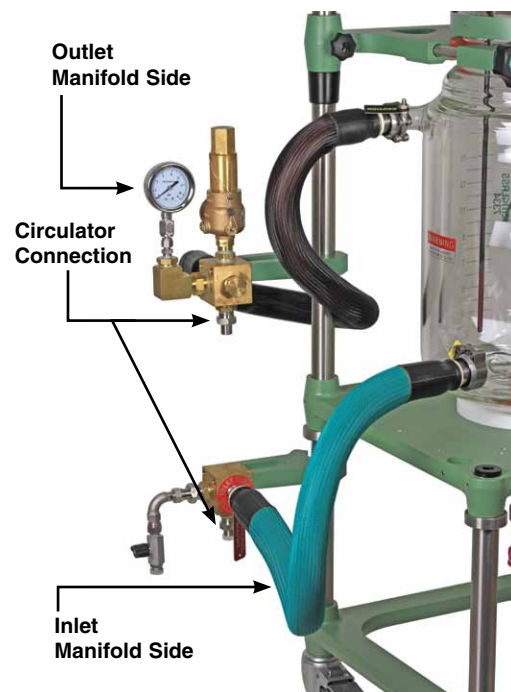
Manifold with Quick Connect Fittings: Supplied with S.S. Quick Connects That Have Fluorosilicone Seals. Temperature Range -60 to 200° C.

Part Number	Circulator Size End Fitting	For Use w/ Reactor Capacity	Beaded Pipe Fitting	Fits Support Frame	S.S. Pipe OD (in)
CG-1969-M-10	M16	10L-20L	1"	CG-1965 CG-1965-X	1.05 1.32

PLEASE NOTE: MANIFOLDS WITH QUICK CONNECT FITTINGS ARE NOT RECOMMENDED FOR USE WITH HUBER® CIRCULATORS WITH M30 FITTINGS.

Replacement Components: Triple Insulated Flexible Hose. Flexible stainless steel tubing, insulated with fiberglass and silicone. Temperature Range -80 to 250° C. One end has beaded pipe fitting and the other is a 3/4" Male NPT.

Part Number	Description	Beaded Pipe to Male NPT
CG-1969-B102	2ft Triple Insulated Flexible Hose	1" to 3/4"
CG-1969-B103	3ft Triple Insulated Flexible Hose	1" to 3/4"
CG-1969-B104	4ft Triple Insulated Flexible Hose	1" to 3/4"
CG-1969-B153	3ft Triple Insulated Flexible Hose	1-1/2" to 3/4"
CG-1969-B154	4ft Triple Insulated Flexible Hose	1-1/2" to 3/4"



CG-1969-M



CG-1969-B

MANIFOLDS

CG-1969-M MANIFOLD SYSTEMS ACCESSORIES

Part Number	Description	
CG-1969-M-20	Huber® S.S. Ball Valve, Male to Female, M16	
CG-1969-M-22	Huber® S.S. 90° Elbow, Male to Female, M16	
CG-1969-M-26	Huber® S.S. Ball Valve, Male to Female, M30	
CG-1969-M-28	Huber® S.S. 90° Elbow, Male to Female, M30	
CG-1969-M106	S.S. Adapter, M30 Male to 3/4" Male NPT	

PLEASE NOTE: M16x1 AND M30x1.5 ADAPTERS OTHER THAN THOSE LISTED ARE AVAILABLE. PLEASE CONTACT TECHNICAL SERVICE AT 1-800-843-1794 OR EMAIL: TECHNICAL-SERVICE@CGLIFESCIENCES.COM FOR MORE DETAILS.

For Additional Adapters, Valves, Fittings and Connectors See Pages 448-451.

