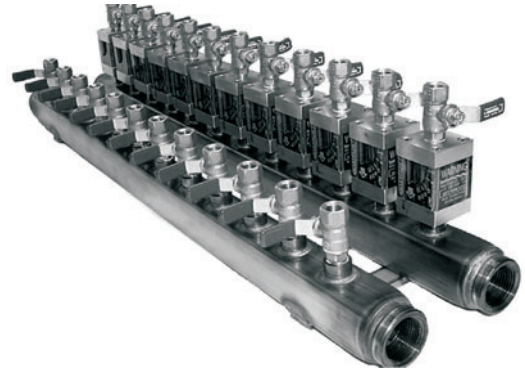


STERFLOW SERIES CORROSION RESISTANT STRENGTH WITH LEAK-TIGHT INTEGRITY

All SteriFlow stainless steel manifolds are formed and welded from 304 stainless steel. The manifolds are 100% leak tested for quality assurance before shipping.

SteriFlow stainless steel manifolds are excellent for high-flow applications where durability is important. Manifold bodies are made from 1-1/2" or 2" square tube to allow for maximum flow. Custom modifications are easily handled to provide the exact configuration that you need.



Features

- Welded construction (ensures manifold strength and leak-tight integrity)
- 304 stainless steel material (provides excellent resistance to corrosion)
- Different port size options (provide connection flexibility)
- One threaded brass end plug
- NPT female threads both ends
- Specified number of NPT ports
- Pre-drilled mounting holes (manifold is ready to install)
- Mounting bracket
- Optional ball valves and flowmeters (provide instant flow, pressure, plus the ability to shut off individual supply and return lines)
- Single or parallel manifold configuration (adapts to special supply and return situations)

Options

- Ball valves; to match port size
- Flow meters; with temperature gauges or with temperature and pressure gauges
- Flowrate options¹; in gallons per minute (GPM): 1.5, 2.5, 8.0; in liters per minute (LPM): 10 & 30

¹ Other flow rate options are available with non-standard port spacing; please contact the factory for details.

STERFLOW SERIES

Material	Inlet Size, in.	Port Size, in.	Temperature Rating	Max. Working Pressure Rating	
				Gas (air, inert gas)	Liquid (hydraulic oil, water, benign fluids)
304 Stainless Steel	1", 1.5" NPT (F)	1/4", 3/8", 1/2" NPT (F)	550°F (288°C)	125 psig	250 psig

1" Manifolds					
Total Number of Ports (3/8")	Model Number	Model No. with Ball Valve	Length, in. (mm)	Model No. with Ball Valve	Length, in. (mm)
4	743.00159.00	743.00171.00	11.25 (286)		
6	743.00160.00	743.00172.00	15.25 (387)		
8	743.00161.00	743.00173.00	19.25 (489)	743.00165.00	11.25 (286)
10	743.00162.00	743.00174.00	23.25 (591)		
12	743.00163.00	743.00175.00	27.25 (692)	743.00166.00	15.25 (387)
16	743.00164.00	743.00176.00	31.25 (794)	743.00167.00	19.25 (489)
20				743.00168.00	23.25 (591)
24				743.00169.00	27.25 (692)
32				743.00170.00	31.25 (794)

1.5" Manifolds					
Total Number of Ports (1/2")	Model Number	Model No. with Ball Valve	Length, in. (mm)	Model No. with Ball Valve	Length, in. (mm)
4	743.00183.00	743.00195.00	11.75 (299)		
6	743.00184.00	743.00196.00	15.75 (400)		
8	743.00185.00	743.00197.00	19.75 (502)	743.00189.00	11.75 (299)
10	743.00186.00	743.00198.00	23.75 (603)		
12	743.00187.00	743.00198.00	27.75 (705)	743.00190.00	15.75 (400)
16	743.00188.00	743.00200.00	35.75 (908)	743.00191.00	19.75 (502)
20				743.00192.00	23.75 (603)
24				743.00193.00	27.75 (705)
32				743.00194.00	35.75 (908)



STERFLOW SERIES

Dimension Chart, in. (mm)				
Inlet Size	Port Quantity	A	B	L
1" NPT	4	4.00 (101.6)	2.50 (63.5)	11.25 (285.8)
	6	8.00 (203.2)		15.25 (387.4)
	8	12.00 (304.8)		19.25 (488.9)
	12	20.00 (508.00)		27.25 (692.15)
1.5" NPT	4	4.00 (101.6)	3.00 (76.2)	11.75 (298.5)
	6	8.00 (203.2)		15.75 (400.1)
	8	12.00 (304.8)		19.75 (501.7)
	12	20.00 (508.00)		27.75 (704.9)

