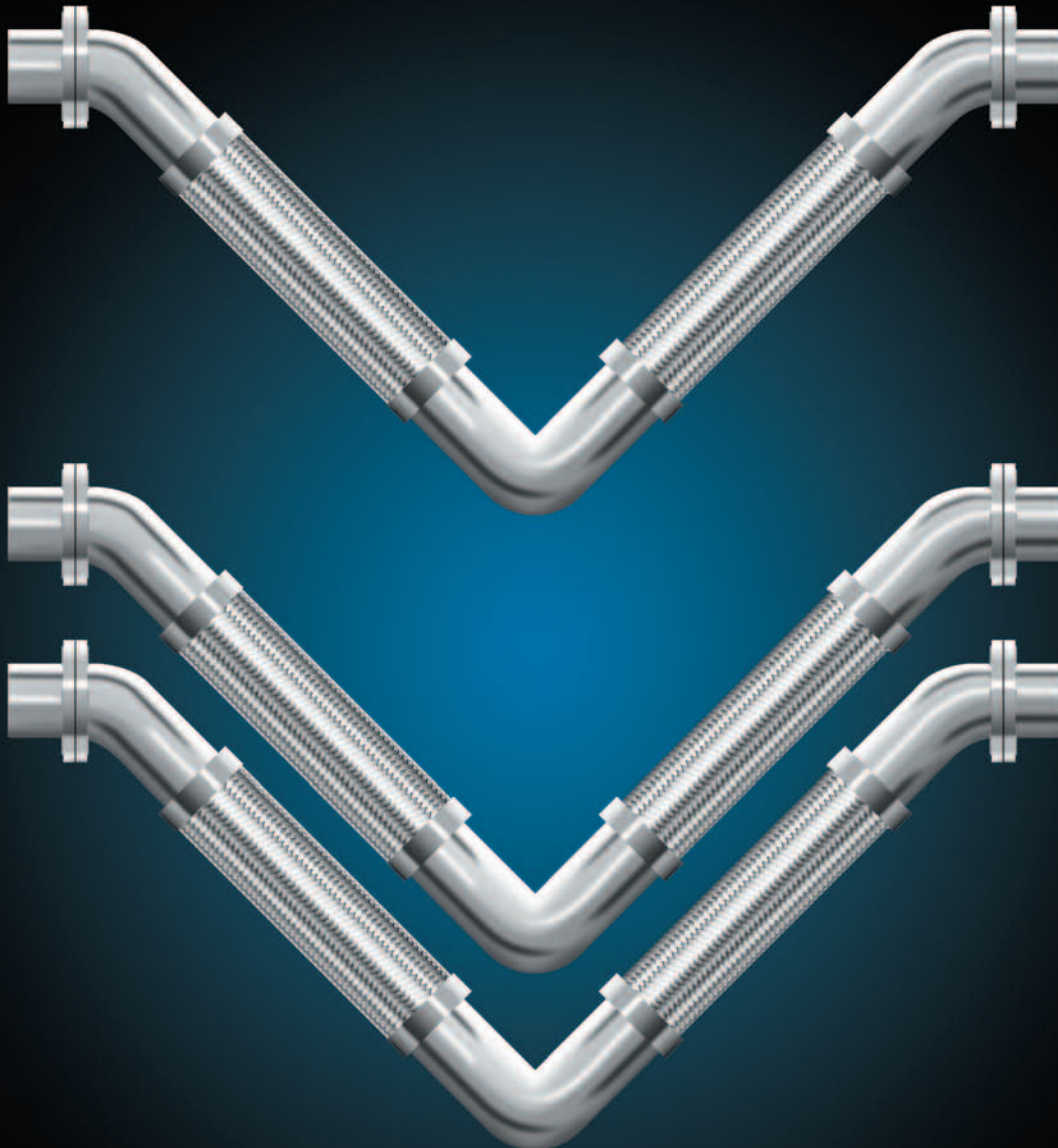


**V-FLEX CONNECTORS**

V-Flex



**SAVE ON EQUIPMENT COSTS AND LABOR!**



## MFC V-Flex design utilizes braided hose configured 90 degrees apart in a V pattern. Many benefits are offered with the MFC V-Flex design.

- Anchor forces are minimal; Anchors are required to be strong enough to overcome any forces caused by friction of pipe sliding through guides.
- Minimal guiding is required; Pipe guides are recommended to control axial movement into the V-Flex. Only one guide is required if V-Flex is installed within four pipe sizes from anchor point. MFC's recommendation is to install pipe guides within four pipe sizes on each side of V-Flex if V-Flex is being installed a greater distance than four pipe sizes from anchor point.
- 90 Degree hose configuration allows connector to handle multi-plane movements without causing torque. Metal hose and welds will not handle torque-failure will occur.
- V-Flex offers much lower pressure drop than the competition. The V design only sees 180 degree directional change.
- V-Flex can typically be nested without any changes being made to our standard V-Flex dimension.
- V-Flex is designed to be installed with base elbow hanging straight down from pipe run. The V-Flex can be installed in a variety of positions, (make sure weight of V-Flex is fully supported).

**Size:** V-Flex can be fabricated to standard pipe sizes; 3/4" – 14"

**Movements:** V-Flex can be fabricated to handle 2" or 4" multi-plane movements

**End fittings:** Flanged, Grooved, Weld end, Threaded and Sweat

**Drain Ports:** Specify size and material for applications involving steam

Part	#Size	Movement	Cross Dimension (B)	Height Dimension (A)	Working Pressure at 70° F
MFC-V-FL-08-2	0.75	2	24	12	800
MFC-V-FL-08-4		4	32	16	800
MFC-V-FL-16-2	1.00	2	24	14	750
MFC-V-FL-16-4		4	33	18	750
MFC-V-FL-20-2	1.25	2	25	14	725
MFC-V-FL-20-4		4	33	18	725
MFC-V-FL-24-2	1.50	2	25	14	565
MFC-V-FL-24-4		4	33	18	565
MFC-V-FL-32-2	2.00	2	25	15	500
MFC-V-FL-32-4		4	34	19	500
MFC-V-FL-40-2	2.50	2	26	16	400
MFC-V-FL-40-4		4	34	20	400
MFC-V-FL-48-2	3.00	2	28	17	285
MFC-V-FL-48-4		4	36	21	285
MFC-V-FL-64-2	4.00	2	32	20	250
MFC-V-FL-64-4		4	42	25	250
MFC-V-FL-80-2	5.00	2	36	22	200
MFC-V-FL-80-4		4	46	27	200
MFC-V-FL-96-2	6.00	2	40	25	175
MFC-V-FL-96-4		4	51	30	175
MFC-V-FL-128-2	8.00	2	45	28	170
MFC-V-FL-128-4		4	59	35	170
MFC-V-FL-160-2	10.00	2	52	33	165
MFC-V-FL-160-4		4	66	40	165
MFC-V-FL-192-2	12.00	2	57	37	160
MFC-V-FL-192-4		4	74	45	160