

Stainless steel braided connectors are a great overall solution for connection to cold and hot water pumps (relatively unaffected by temperature) and they are impervious to today's water conditioning chemicals. Standard Pump Connectors are constructed of SS304 hose and SS304 braid with ANSI B16.5 150# flanged connections. Standard flanges are manufactured from painted mild carbon steel. However, pump connectors can also be manufactured in SS316 or SS321 stainless steel and supplied with alternative flange standards to suit specific application requirements

Easyflex stainless steel reduction pump connectors combine a close corrugation stainless steel hose with a tightly woven stainless steel overbraid. The Easyflex Style MPC-R braided flexible metal reduction pump connector has been designed to control a variety of mechanical stresses, such as:

- Vibration control
- Noise reduction
- Relief from system stressors
- Prevention of system shock
- Compensation for misalignment and movement

Ordinary flexible metal hoses can fail to operate properly when subjected to high pressures; adding a flexible restraint, such as a metal braid, allows the hose to adequately withstand the specified internal pressure and prevent elongation. The woven metal braid is designed to fit over the metal hose, and to be strong enough to withstand elongation up to the full pressure rating of the hose.



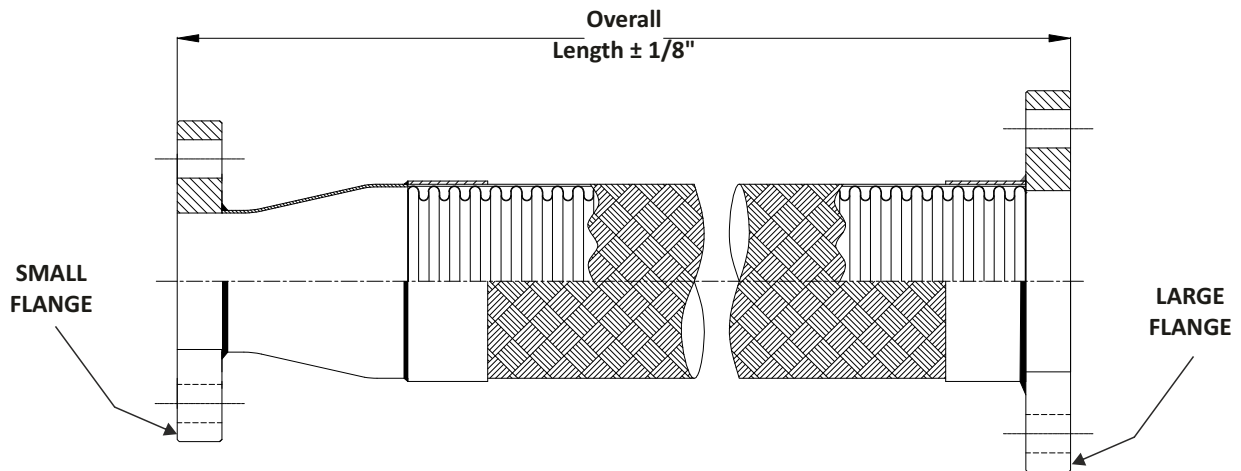
Models	Nominal Pipe Size		Overall Length inch	Pressure Rating (PSI(g)) Single Braiding	Temperature °F	Parallel Offset		Shipping Weight (lbs)
	Small Flange inch	Large Flange inch				Permanent inch	Intermittent inch	
MHC-R-1-1/2"x2"x13"-CSF-CL150	1-1/2	2	13	435	70	1-3/4	5/8	16
MHC-R-1-1/2"x3"x13"-CSF-CL150	1-1/2	3	13	348	70	1-3/8	1/2	18
MHC-R-1-1/2"x4"x13"-CSF-CL150	1-1/2	4	13	232	70	1/2	1/4	20
MHC-R-2"x2-1/2"x13"-CSF-CL150	2	2-1/2	13	348	70	1-3/8	1/2	17
MHC-R-2"x3"x13"-CSF-CL150	2	3	13	261	70	7/8	3/8	18
MHC-R-2"x4"x13"-CSF-CL150	2	4	13	232	70	1/2	1/4	22
MHC-R-2"x6"x13"-CSF-CL150	2	6	13	145	70	1/2	1/4	30
MHC-R-2-1/2"x3"x13"-CSF-CL150	2-1/2	3	13	261	70	7/8	3/8	21
MHC-R-2-1/2"x4"x13"-CSF-CL150	2-1/2	4	13	232	70	1/2	1/4	25
MHC-R-2-1/2"x5"x16"-CSF-CL150	2-1/2	5	16	203	70	7/8	3/8	30
MHC-R-2-1/2"x6"x16"-CSF-CL150	2-1/2	6	16	145	70	1/2	1/4	34
MHC-R-3"x4"x13"-CSF-CL150	3	4	13	232	70	1/2	1/4	26
MHC-R-3"x6"x16"-CSF-CL150	3	6	16	145	70	1/2	1/4	35
MHC-R-4"x5"x16"-CSF-CL150	4	5	16	203	70	7/8	3/8	34
MHC-R-4"x6"x16"-CSF-CL150	4	6	16	145	70	1/2	1/4	38
MHC-R-4"x8"x18"-CSF-CL150	4	8	18	116	70	5/8	1/4	56
MHC-R-5"x6"x16"-CSF-CL150	5	6	16	145	70	1/2	1/4	41

Easyflex



SS Braided Flexible Pump Connectors (Series MHC-R)

Vv VibraSystems



Models	Nominal Pipe Size		Overall Length inch	SMALL FLANGE ANSI B16.5 #150				LARGE FLANGE ANSI B16.5 #150			
	Small Flange inch	Large Flange inch		Outer Dia Inch	Ø B.C.D. Inch	No.of Hole	Hole Dia Inch	Outer Dia Inch	Ø B.C.D. Inch	No.of Hole	Hole Dia Inch
MHC-R-1-1/2"X2"x13"-CSF-CL150	1-1/2	2	13	5	3.9	4	0.62	6	4.75	4	0.75
MHC-R-1-1/2"X3"x13"-CSF-CL150	1-1/2	3	13	5	3.9	4	0.62	7.5	6	4	0.75
MHC-R-1-1/2"X4"x13"-CSF-CL150	1-1/2	4	13	5	3.9	4	0.62	9	7.5	8	0.75
MHC-R-2"X2-1/2"x13"-CSF-CL150	2	2-1/2	13	6	4.75	4	0.75	7	5.5	4	0.75
MHC-R-2"X3"x13"-CSF-CL150	2	3	13	6	4.75	4	0.75	7.5	6	4	0.75
MHC-R-2"X4"x13"-CSF-CL150	2	4	13	6	4.75	4	0.75	9	7.5	8	0.75
MHC-R-2"X6"x13"-CSF-CL150	2	6	13	6	4.75	4	0.75	11	9.5	8	0.88
MHC-R-2-1/2"X3"x13"-CSF-CL150	2-1/2	3	13	7	5.5	4	0.75	7.5	6	4	0.75
MHC-R-2-1/2"X4"x13"-CSF-CL150	2-1/2	4	13	7	5.5	4	0.75	9	7.5	8	0.75
MHC-R-2-1/2"X5"x16"-CSF-CL150	2-1/2	5	16	7	5.5	4	0.75	10	8.5	8	0.88
MHC-R-2-1/2"X6"x16"-CSF-CL150	2-1/2	6	16	7	5.5	4	0.75	11	9.5	8	0.88
MHC-R-3"X4"x13"-CSF-CL150	3	4	13	7.5	6	4	0.75	9	7.5	8	0.75
MHC-R-3"X6"x16"-CSF-CL150	3	6	16	7.5	6	4	0.75	11	9.5	8	0.88
MHC-R-4"X5"x16"-CSF-CL150	4	5	16	9	7.5	8	0.75	10	8.5	8	0.88
MHC-R-4"X6"x16"-CSF-CL150	4	6	16	9	7.5	8	0.75	11	9.5	8	0.88
MHC-R-4"X8"x18"-CSF-CL150	4	8	18	9	7.5	8	0.75	13.5	11.75	8	0.88
MHC-R-5"X6"x16"-CSF-CL150	5	6	16	10	8.5	8	0.88	11	9.5	8	0.88