

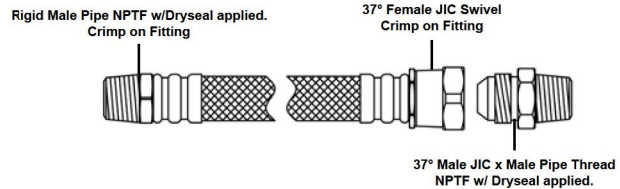
NIBCO® Coil-Connect™ Braided Hose Data

Braided Hose Options

Flex Hose Material #	Figure # / Description
RGC2001	1840 1/2 RIGID MXM NPTF X 12 FLEX HOSE
RGC2002	1840 3/4 RIGID MXM NPTF X 12 FLEX HOSE
RGC2003	1840 1 RIGID M X M NPTF X 12 FLEX HOSE
RGC2004	1840 1 1/4 RIGID MXMNPTF X 12 FLEX HOSE
RGC3001	1840 1/2 RIGID M X M NPTF X 18 FLEX HOSE
RGC3002	1840 3/4 RIGID M X M NPTF X 18 FLEX HOSE
RGC3003	1840 1 RIGID M X M NPTF X 18 FLEX HOSE
RGC3004	1840 1 1/4 RIGID MXM NPTF X 18 FLEX HOSE
RGC4001	1840 1/2 RIGID M X M NPTF X 24 FLEX HOSE
RGC4002	1840 3/4 RIGID M X M NPTF X 24 FLEX HOSE
RGC4003	1840 1 RIGID M X M NPTF X 24 FLEX HOSE
RGC4004	1840 1 1/4 RIGID MXM NPTF X 24 FLEX HOSE
RGC1001	1801 1/2 37 DEGREE M JICXM NPTF ADAPTER
RGC1002	1801 3/4 37 DEGREE M JICXM NPTF ADAPTER
RGC1003	1801 1 37 DEGREE M JIC X M NPTF ADAPTER
RGC1004	1801 1 1/4 37 DEGREE M JICXM NPTF ADAPT
RGC5001	1850 SS HOSE 1 1/2 M NPTXNPT UNION X 12
RGC5002	1850 SS HOSE 2 MNPT X NPT UNION X 12
RGC6001	1850 SS HOSE 1 1/2 M NPTXNPT UNION X 18
RGC6002	1850 SS HOSE 2 MALE NPT X NPT UNION X 18
RGC7001	1850 SS HOSE 1 1/2 M NPTXNPT UNION X 24
RGC7002	1850 SS HOSE 2 MALE NPT X NPT UNION X 24

ChamFlex® Hose Specifications

ChamFlex® hose: Fixed End x Swivel End w/JIC Adapter



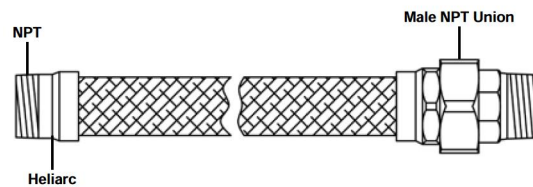
	1/2"	3/4"	1"	1 1/4"
Working Pressure	400 psi	400 psi	500 psi	400 psi
Burst Pressure	1,600 psi	1,600 psi	2,000 psi	1,600 psi
Minimum Bend Radius	2.5"	4"	5.5"	10"
Hose O.D. (Approx.)	.700"	.975"	1.245"	1.58"
Braid	302/304 Stainless Steel			
Tube Component	EPTF - Santoprene			
Fittings & Adapters	Plated Steel			
Temperature Range:	-40 degrees F to 212 degrees F			
Ratings	UL-94 V0 Fire Rating ASTM D2863 Oxygen Index of 25 ASTM E162 Flame Spread Index of 17			

Hoses are supplied with standard **Male JIC x Male Pipe** adapter
Hoses may be cut to customer length requirements
Minimum length for 1/2" and 3/4" hose is 6" with 1" increments
Minimum length for 1" and 1 1/4" hose is 9" with 1" increments

All Metal Stainless Steel Braided Hose Assembly Specifications

	1 1/2"	2"
Working Pressure	300 psi	300 psi
Burst Pressure	1,200 psi	1,200 psi
Minimum Bend Radius	11.75"	12.55"
Hose O.D. (Approx.)	2.03"	3.48"
Braid	304 L	304 L
Hose Component	321L, 315L	321L, 315L
Fittings	Iron/CS	Iron/CS
Temperature	-20 degrees F to 800 degrees F	

Hoses may be cut to customer length requirements
Minimum length 12" with 1" increments



All Metal Stainless Steel Assembly with Union End

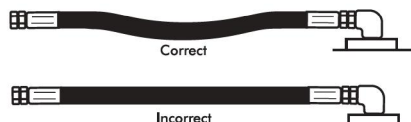


FIGURE 1 — HOSE AND MACHINE TOLERANCES

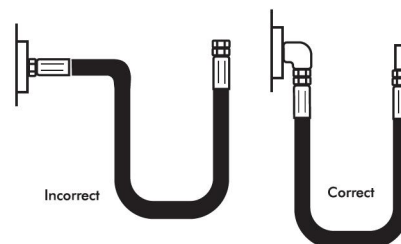


FIGURE 2 — ELBOWS AND ADAPTERS

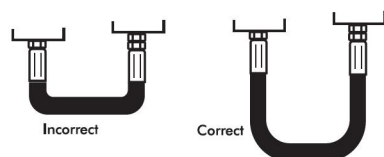


FIGURE 3 — MINIMUM BEND RADIUS

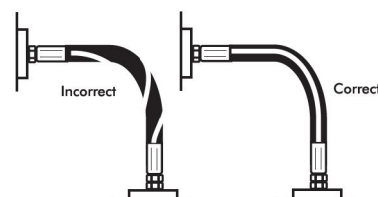


FIGURE 4 — TWIST ANGLE AND ORIENTATION

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