

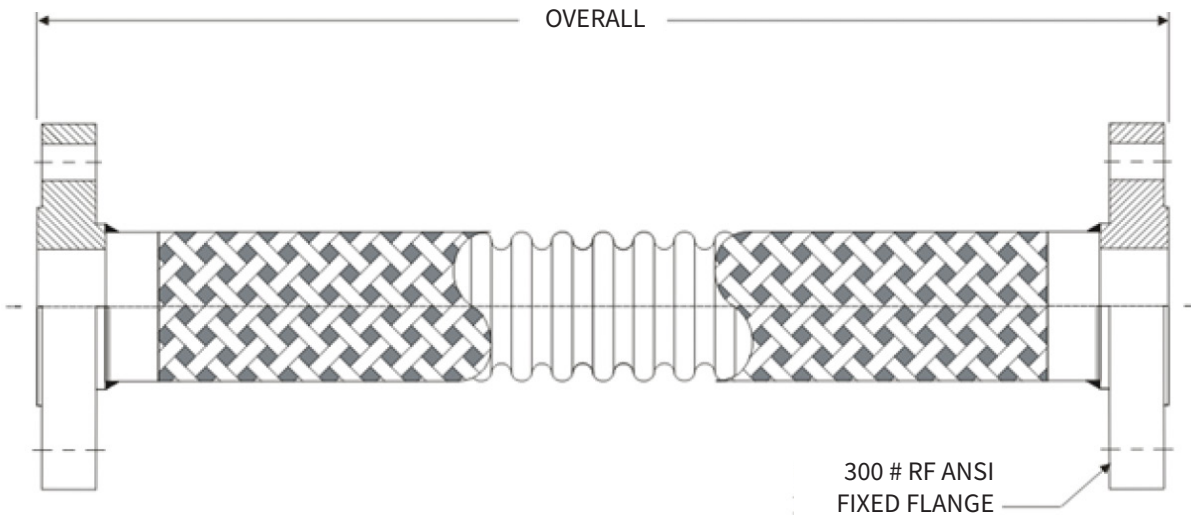
SPECIFICATIONS : IFHCS - ISOTECH STAINLESS STEEL DOUBLE BRAIDED FLEX HOSE WITH CARBON STEEL FLANGE ENDS								
MAXIMUM LATERAL DEFLECTION								
Model	Hose Dia. (in)	Pressure @ 70 °F (PSI)	OVERALL Length ( L ) (in)					
			12 (in)	14 (in)	16 (in)	18 (in)	20 (in)	24 (in)
IFHCS-2D-L-FL300	2	740	0.69	1.11	1.63	2.23	2.92	3.00
IFHCS-2.5D-L-FL300	2 ½	600	0.62	1.02	1.52	2.11	2.79	3.00
IFHCS-3D-L-FL300	3	430	0.45	0.77	1.16	1.63	2.18	3.00
IFHCS-4D-L-FL300	4	375	0.32	0.56	0.87	1.24	1.67	2.71
IFHCS-5D-L-FL300	5	245	0.25	0.44	0.69	0.99	1.35	2.22
IFHCS-6D-L-FL300	6	300	0.19	0.34	0.54	0.78	1.06	1.76
IFHCS-8D-L-FL300	8	275	0.09	0.18	0.31	0.47	0.66	1.15
IFHCS-10D-L-FL300	10	270	0.06	0.13	0.23	0.35	0.50	0.88

MATERIALS OF CONSTRUCTION	
HOSE:	321SS Standard Pitch
BRAID	304SS Double Braid
END FITTINGS:	Carbon Steel 300# RF ANSI Flange
RAID BANDS:	304SS — Standard

**NOTE:**

L= Length Of Overall Flex Hose Face to Face, to be Selected From Table for the required lateral deflection.

ie. IFHCS-2D-L-FL300



TEMPERATURE CORRECTION FACTORS	
TEMP °F	FACTOR
70	1.00
200	0.92
300	0.86
400	0.82
500	0.77
600	0.73

**NOTE:**

FOR SAFE MAXIMUM OPERATING PRESSURE, MULTIPLY PRESSURE RATING LISTED AT 70 °F BY THE APPLICATION TEMPERATURE CORRECTION FACTOR.



**EXAMPLE:**

GIVEN THE APPLICATION WORKING TEMPERATURE OF 400 °F, IF USING A 3" HOSE ASSEMBLY, MULTIPLY 430 X 0.82 RESULT = 3" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 352.6 PSI @ 400 °F.

PROJECT INFORMATION		EQUIPMENT INFORMATION		Canada location	USA Location
Customer:		Type:		35 Silton Road Woodbridge ON L4L 7Z8 CANADA T: 905-856-5001	3021 E Coronado St. Anaheim, CA, 92806 U.S.A T: 949-788-2930
Project:		Qty Required:			
Drawing No:		Operating Weight:			
Notes:				Tool free : 1-888-831-3311 www.isotechindustries.com	

