

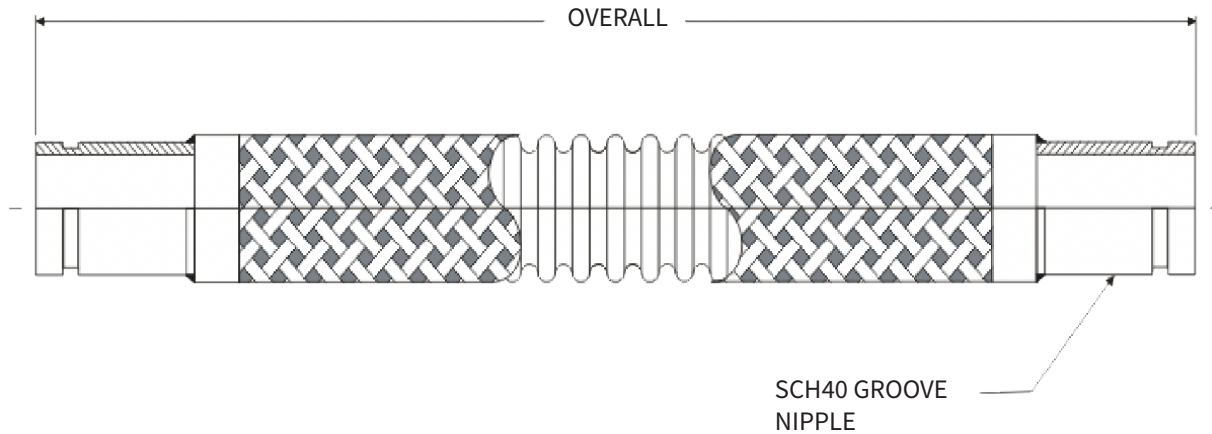
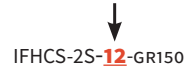
SPECIFICATIONS : IFHCS - ISOTECH STAINLESS STEEL SINGLE BRAIDED FLEX HOSE WITH CARBON STEEL GROOVE ENDS								
MAXIMUM LATERAL DEFLECTION								
Model	Hose Dia. (in)	Pressure @ 70 °F (PSI)	OVERALL Length ( L ) (in)					
			12 (in)	14 (in)	16 (in)	18 (in)	20 (in)	24 (in)
IFHCS-2S-L-GR150	2	300	0.32	0.62	1.02	1.52	2.11	3.00
IFHCS-2.5S-L-GR150	2 ½	300	0.32	0.62	1.02	1.52	2.11	3.00
IFHCS-3S-L-GR150	3	288	0.26	0.51	0.84	1.24	1.73	2.92
IFHCS-4S-L-GR150	4	250	0.21	0.41	0.67	1.00	1.39	2.36
IFHCS-5S-L-GR150	5	200	0.17	0.34	0.56	0.84	1.16	1.98
IFHCS-6S-L-GR150	6	220	0.14	0.27	0.45	0.67	0.93	1.59
IFHCS-8S-L-GR150	8	215	0.10	0.20	0.34	0.50	0.70	1.20
IFHCS-10S-L-GR150	10	200	0.07	0.14	0.24	0.37	0.52	0.90

MATERIALS OF CONSTRUCTION	
HOSE:	321SS Standard Pitch
BRAID	304SS Single Braid
END FITTINGS:	Carbon Steel Sch40 Groove
RAID BANDS:	304SS — Standard

**NOTE:**

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

ie. IFHCS-2S-L-GR150



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 288 X 0.82 RESULT = 3" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 236.16 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 <a href="http://www.isotechindustries.com">www.isotechindustries.com</a>	

