

SPECIFICATIONS : IFHCP - ISOTECH STAINLESS STEEL DOUBLE BRAIDED FLEX HOSE WITH COPPER SWEAT ENDS

MAXIMUM LATERAL DEFLECTION

Model	Hose Dia. (in)	Pressure @ 70° F (PSI)	OVERALL Length (L) (in)			
			12 (in)	16 (in)	20 (in)	24 (in)
IFHCP-0.5D-L-SW300	1/2	600	1.00	1.00	1.00	1.00
IFHCP-0.75D-L-SW300	3/4	600	1.50	1.50	1.50	1.50
IFHCP-1D-L-SW300	1	550	1.20	1.50	1.50	1.50
IFHCP-1.25D-L-SW300	1 ¼	550	0.85	2.00	2.00	2.00
IFHCP-1.5D-L-SW300	1 ½	500	0.59	1.50	2.00	2.00
IFHCP-2D-L-SW300	2	450	0.40	1.15	2.25	3.00
IFHCP-2.5D-L-SW300	2 ½	440	0.10	0.40	0.90	1.60
IFHCP-3D-L-SW300	3	420	0.05	0.25	0.70	1.25
IFHCP-4D-L-SW300	4	280	0.01	0.17	0.50	1.00

MATERIALS OF CONSTRUCTION

HOSE:	316SS Standard Pitch
BRAID:	304SS Double Braid
END FITTINGS:	Copper Type L Female Sweat
RAID BANDS:	304SS — Standard

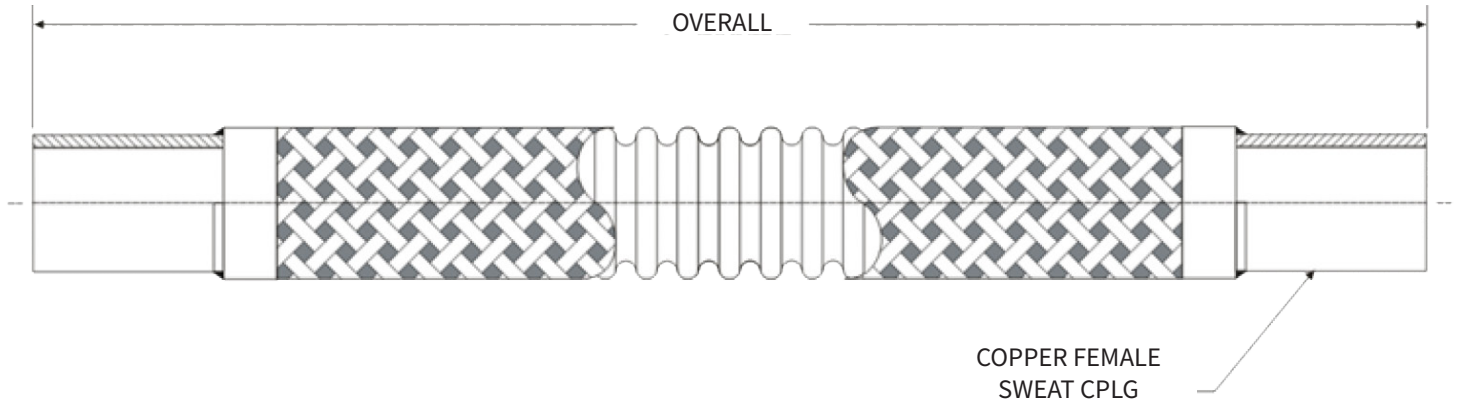
NOTE:

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

ie. IFHCP-2D-**L**-sw300



IFHCP-2D-**12**-sw300



TEMPERATURE CORRECTION FACTORS

TEMP ° F	FACTOR
70	1.00
200	0.89
300	0.83
400	0.78
500	0.77
600	0.76

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 300° F, IF USING A 3" HOSE ASSEMBLY, MULTITPLY 420 X 0.83 RESULT = 3" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 348.6 PSI @ 300° 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

