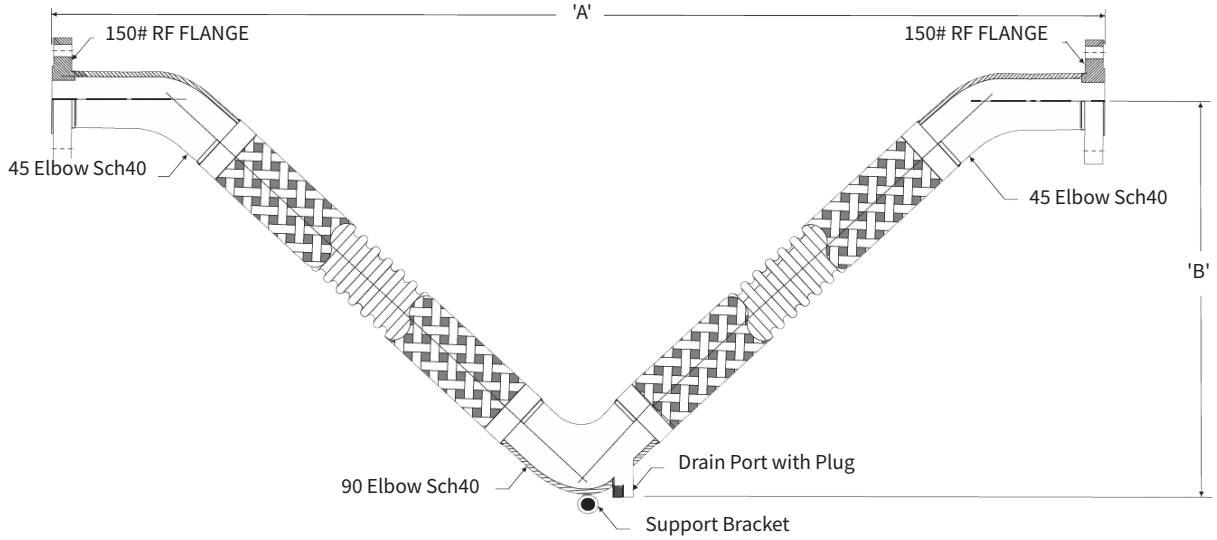


SPECIFICATIONS : IVLCS - ISOTECH V-LOOP SINGLE BRAIDED WITH CARBON STEEL 150# FIXED FLANGE ENDS						
Model	Hose Dia (in)	Pressure @ 70 ° F (PSI)	Pressure @ 250 ° F (PSI)	Overall Length 'A' (in)	Hight Length 'B' (in)	Maximum Deflection ± (in)
IVLCS-1.5S-4-FL	1 ½	285	259	35.75	16.75	4
IVLCS-2S-4-FL	2	285	259	40.50	19.00	4
IVLCS-2.5S-4-FL	2 ½	285	259	43.50	10.00	4
IVLCS-3S-4-FL	3	285	259	49.50	23.00	4
IVLCS-4S-4-FL	4	250	227	56.50	26.00	4
IVLCS-5S-4-FL	5	200	182	65.00	29.50	4
IVLCS-6S-4-FL	6	220	200	72.00	32.50	4
IVLCS-8S-4-FL	8	215	195	85.50	38.00	4
IVLCS-10S-4-FL	10	200	182	100.50	44.25	4
IVLCS-12S-4-FL	12	160	145	112.50	49.00	4

MATERIALS OF CONSTRUCTION	
HOSE:	316SS Standard Pitch
BRAID	304SS Single Braid
END FITTINGS:	Carbon Steel 150# Flange
RAID BANDS:	304SS — Standard



TEMPERATURE CORRECTION FACTORS	
TEMP ° F	FACTOR
70	1.00
150	0.96
250	0.91
400	0.82
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 250 ° F, IF USING A 2" HOSE ASSEMBLY, MULTIPLY 285 X 0.91 RESULT = 2" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 259 PSI @ 250 ° 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	

