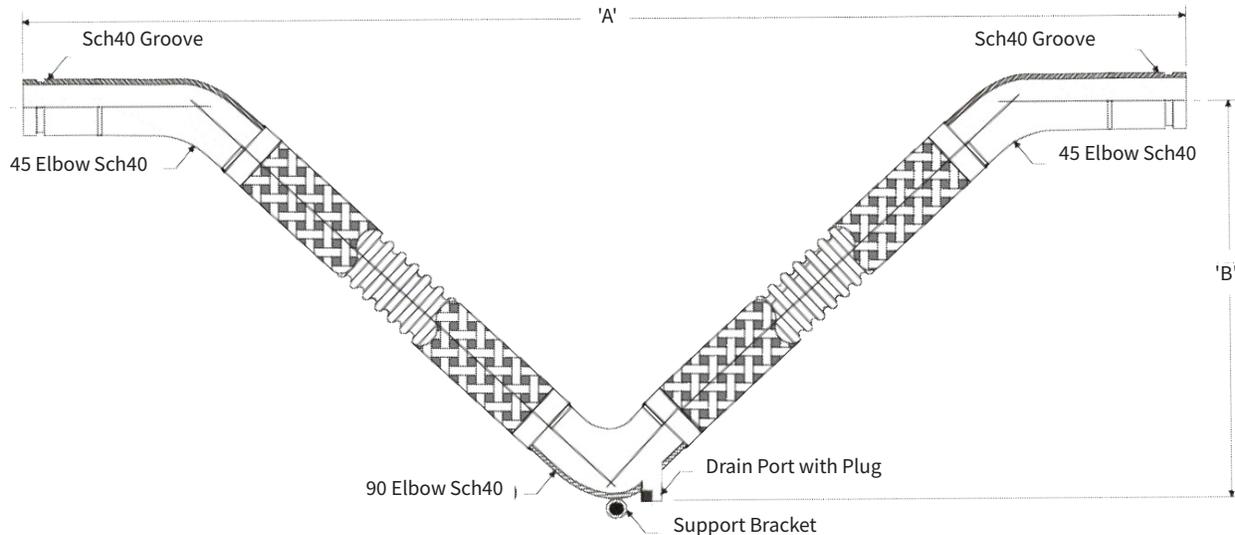


SPECIFICATIONS : IVLCS - ISOTECH V-LOOP DOUBLE BRAIDED WITH CARBON STEEL GROOVE END						
Model	Hose Dia (in)	Pressure @ 70 ° F (PSI)	Pressure @ 250 ° F (PSI)	Overall Length 'A' (in)	Hight Length 'B' (in)	Maximum Deflection ± (in)
IVLCS-1D-2-GR	1	500	455	26.75	10.00	2
IVLCS-1.25D-2-GR	1 ¼	500	455	27.25	10.25	2
IVLCS-1.5D-2-GR	1 ½	500	455	29.75	11.25	2
IVLCS-2D-2-GR	2	500	455	36.75	14.50	2
IVLCS-2.5D-2-GR	2 ½	500	455	39.50	15.50	2
IVLCS-3D-2-GR	3	400	364	44.50	17.75	2
IVLCS-4D-2-GR	4	350	318	50.25	20.00	2
IVLCS-5D-2-GR	5	240	218	57.50	24.00	2
IVLCS-6D-2-GR	6	275	250	64.25	25.50	2
IVLCS-8D-2-GR	8	250	227	77.75	30.75	2

MATERIALS OF CONSTRUCTION	
HOSE:	316SS Standard Pitch
BRAID	304SS Double Braid
END FITTINGS:	Carbon Steel Sch40
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 500 X 0.91 RESULT = 2" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 455 PSI @ 250 ° F.

PROJECT INFORMATION		EQUIPMENT INFORMATION		CANADA	UNITED STATES
Customer:		Type:		8 High Meadow Place, North York, ON M9L 2Z5, CANADA	800-7700 Irvine Center Dr., Irvine, CA 92618, U.S.A.
Project:		Qty Required:		C: 416-831-3000	C: 714-264-8090
Drawing No:		Operating Weight:		www.isotechindustries.com	
Notes:					