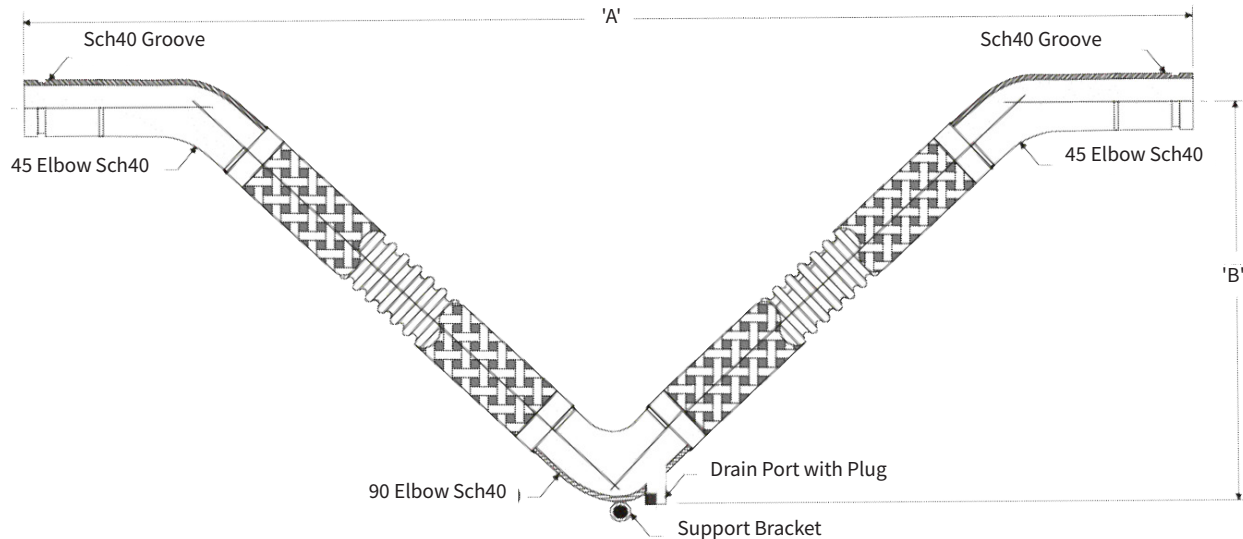


**SPECIFICATIONS : IVLCS - ISOTECH V-LOOP DOUBLE BRAIDED WITH CARBON STEEL GROOVE END**

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-4-GR	1	500	455	36.00	14.75	4
IVLCS-1.25D-4-GR	1 ¼	500	455	38.50	15.50	4
IVLCS-1.5D-4-GR	1 ½	500	455	40.50	16.75	4
IVLCS-2D-4-GR	2	500	455	45.50	19.00	4
IVLCS-2.5D-4-GR	2 ½	500	455	48.50	20.00	4
IVLCS-3D-4-GR	3	400	364	54.75	23.00	4
IVLCS-2D-4-GR	4	350	318	61.25	26.00	4
IVLCS-5D-4-GR	5	240	218	70.00	29.50	4
IVLCS-6D-4-GR	6	275	250	77.00	32.50	4
IVLCS-8D-4-GR	8	250	227	90.50	38.00	4

**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 350 X 0.91 RESULT = 2" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 318.5 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 <a href="http://www.isotechindustries.com">www.isotechindustries.com</a>	

