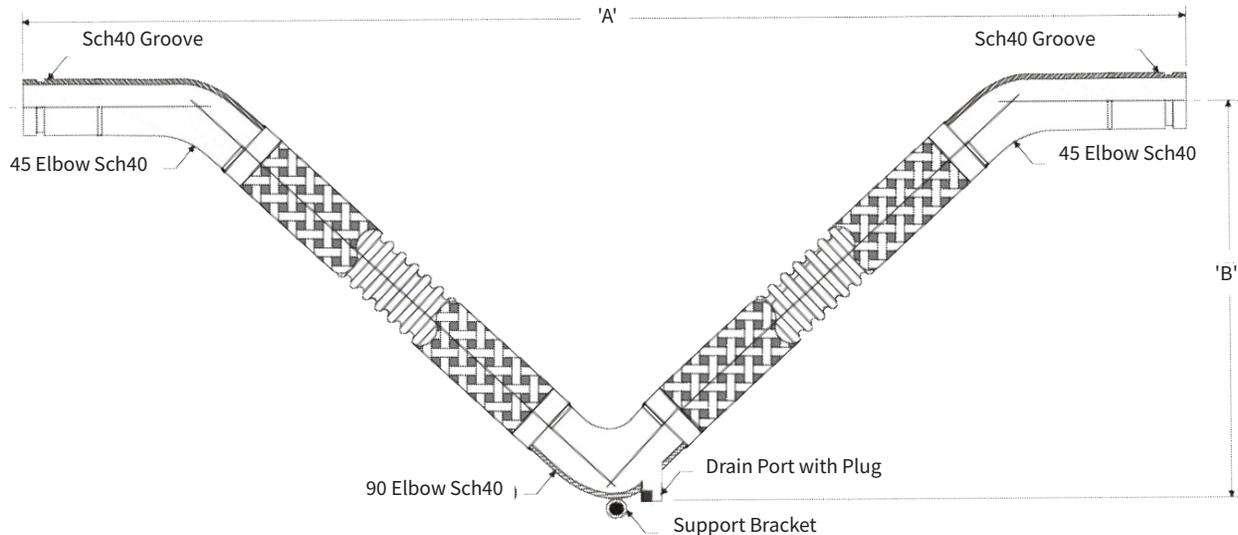


SPECIFICATIONS : IVLCS - ISOTECH V-LOOP SINGLE BRAIDED WITH CARBON STEEL GROOVE END

Model	Hose Dia (in)	Pressure @ 70 ° F (PSI)	Pressure @ 250 ° F (PSI)	Overall Length 'A' (in)	Hight Length 'B' (in)	Maximum Deflection ± (in)
IVLCS-1S-2-GR	1	500	455	26.75	10.00	2
IVLCS-1.25S-2-GR	1 ¼	450	409	27.25	10.25	2
IVLCS-1.5S-2-GR	1 ½	400	364	29.75	11.25	2
IVLCS-2S-2-GR	2	400	364	36.75	14.50	2
IVLCS-2.5S-2-GR	2 ½	300	273	39.50	15.50	2
IVLCS-3S-2-GR	3	288	262	44.50	17.75	2
IVLCS-4S-2-GR	4	250	227	50.25	20.00	2
IVLCS-5S-2-GR	5	200	182	57.50	24.00	2
IVLCS-6S-2-GR	6	200	182	64.25	25.50	2
IVLCS-8S-2-GR	8	200	182	77.75	30.75	2

MATERIALS OF CONSTRUCTION

HOSE:	316SS Standard Pitch
BRAID	304SS Single 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 400 X 0.91 RESULT = 2" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 364 PSI @ 250 ° F.

PROJECT INFORMATION		EQUIPMENT INFORMATION		CANADA	UNITED STATES
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Project:		Qty Required:		C: 416-831-3000	C: 714-264-8090
Drawing No:		Operating Weight:		www.isotechindustries.com	
Notes:					