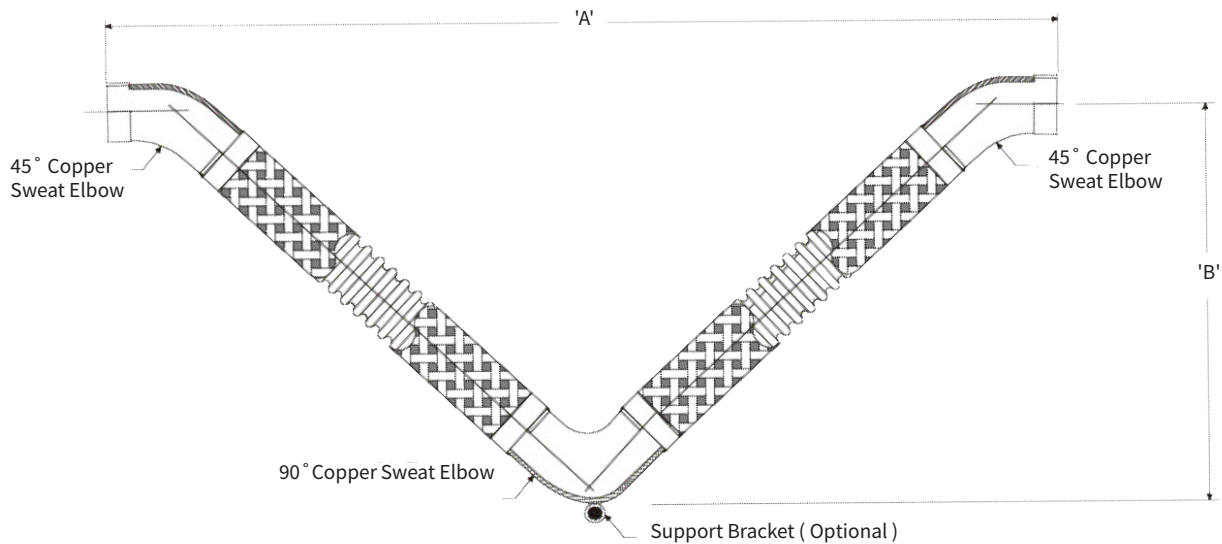


## SPECIFICATIONS : IVLCP - ISOTECH V-LOOP SINGLE BRAIDED WITH COPPER SWEAT ENDS

Model	Hose Dia (in)	Pressure @ 70 ° F (PSI)	Pressure @ 250 ° F (PSI)	Overall Length 'A' (in)	Hight Length 'B' (in)	Maximum Deflection ± (in)
IVLCP-0.75S-4-SW	3/4	500	430	30.00	14.00	4
IVLCP-1S-4-SW	1	500	430	31.75	14.00	4
IVLCP-1.25S-4-SW	1 ¼	350	301	34.50	16.00	4
IVLCP-1.5S-4-SW	1 ½	325	279	36.00	16.50	4
IVLCP-2S-4-SW	2	300	258	40.25	18.50	4
IVLCP-2.5S-4-SW	2 ½	275	236	45.25	20.25	4
IVLCP-3S-4-SW	3	200	172	51.50	23.50	4
IVLCP-4S-4-SW	4	160	137	58.50	26.50	4

## MATERIALS OF CONSTRUCTION

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



## TEMPERATURE CORRECTION FACTORS

TEMP ° F	FACTOR
70	1.00
150	0.92
250	0.86
300	0.83
450	0.75

### 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 300 X 0.86 RESULT = 2" HOSE ASSEMBLY IS RATED FOR A MAXIMUM OF 258 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>	