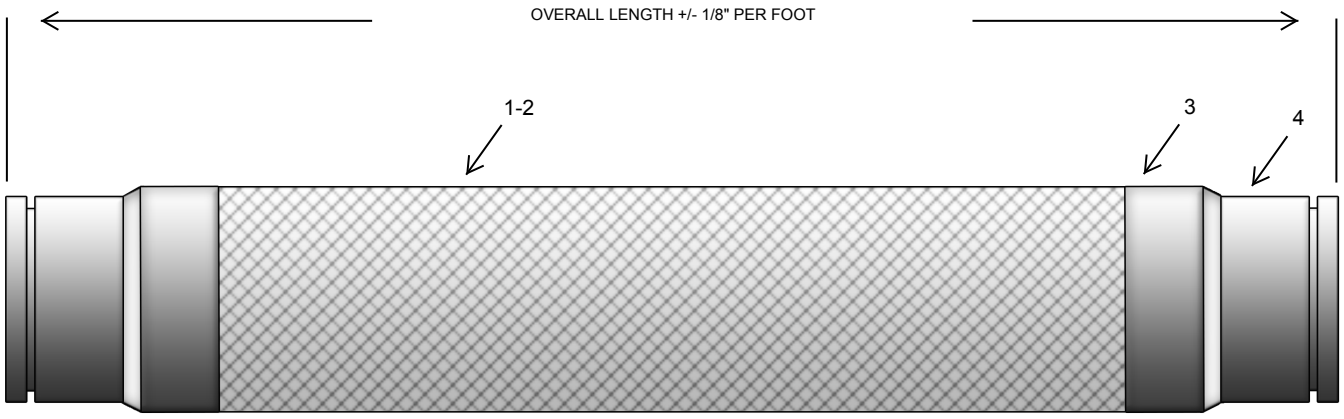
TWIN CITY HOSE, LLC.

TCHS - GR Metric



MATERIALS

#1-2 HOSE & BRAID: T-321 STAINLESS STEEL CORRUGATED HOSE 1-LAYER BRAID STAINLESS STEEL

#3 BRAID BAND: T-304 STAINLESS STEEL

#4 GROOVE FITTING: SCH. 40 CARBON STEEL

QTY	MODEL NUMBER	SIZE	OVERALL LENGTH	MAX O.D.	PRESSURE (PSIG)		TEMP ° C	MOTION LATERAL	WT. LBS.
					OPER.	TEST			
	TCHS-150-GR	38.1MM	304.8MM	48.514MM	370	555	21° C	9.525MM	10
	TCHS-200-GR	50.8MM	304.8MM	62.484MM	370	555	21° C	9.525MM	10
	TCHS-250-GR	63.5MM	355.6MM	87.63MM	400	600	21° C	9.525MM	12
	TCHS-300-GR	76.2MM	355.6MM	101.854MM	288	431	21° C	9.525MM	13
	TCHS-400-GR	101.6MM	406.4MM	127.762MM	250	375	21° C	12.7MM	18
	TCHS-500-GR	127MM	431.8MM	154.94MM	200	300	21° C	12.7MM	25
	TCHS-600-GR	152.4MM	457.2MM	181.61MM	165	247	21° C	12.7MM	28
	TCHS-800-GR	203.2MM	508MM	239.776MM	215	323	21° C	12.7MM	50
	TCHS-1000-GR	254MM	609.6MM	291.846MM	200	350	21° C	19.05MM	70
	TCHS-1200-GR	304.8MM	635MM	343.154MM	160	240	21° C	19.05MM	90
	TCHS-1400-GR	355.6MM	685.8MM	398.018MM	150	225	21° C	19.05MM	110

TEMPERATURE DERATING FACTORS: MULTIPLY X WRK. PSIG										
93° C	121° C	148° C	176° C	204° C	260° C	315° C	371° C			
0.94	0.92	0.88	0.86	0.83	0.78	0.74	0.7			

DRAWN BY: _____ **DRAWING NUMBER:** _____ **REV:** _____

SIGNATURE: _____ **DATE:** _____

PO NUMBER: _____ **PROJECT:** _____

CUSTOMER: _____ **NOTES:** _____

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