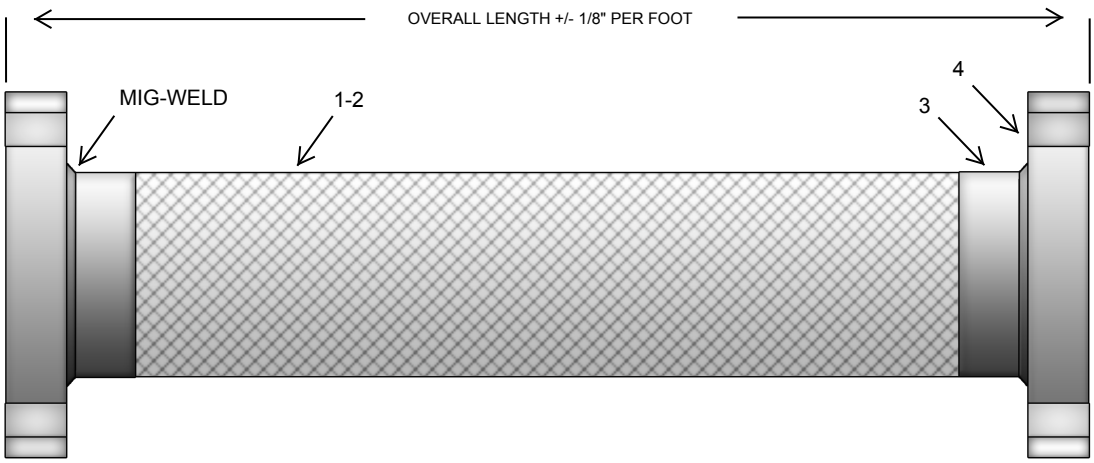
TWIN CITY HOSE, LLC.

TCHS - FLG Metric



MATERIALS

#1-2 HOSE: T-321 STAINLESS STEEL CORRUGATED HOSE 1-LAYER T-304 BRAID

#3 BRAID BAND: T-304 STAINLESS STEEL

#4 END FITTING: CARBON STEEL PLATE FLANGES 150# DRILL

QTY	MODEL NUMBER	SIZE	OAL	MAX O.D.	MAX PSIG	MAX TEST	@ TEMP.	LATERAL OFFSET	WT. LBS.
	TCHS-150-FLG	38.1MM	228.6MM	48.514MM	370	555	21° C		7
	TCHS-200-FLG	50.8MM	228.6MM	62.484MM	370	555	21° C		9
	TCHS-250-FLG	63.5MM	228.6MM	87.63MM	400	600	21° C		12
	TCHS-300-FLG	76.2MM	228.6MM	101.854MM	288	431	21° C		13
	TCHS-400-FLG	101.6MM	228.6MM	127.762MM	250	375	21° C		18
	TCHS-500-FLG	127MM	279.4MM	154.94MM	200	300	21° C		25
	TCHS-600-FLG	152.4MM	279.4MM	181.61MM	165	247	21° C		28
	TCHS-800-FLG	203.2MM	304.8MM	239.776MM	215	323	21° C		52
	TCHS-1000-FLG	254MM	330.2MM	291.846MM	200	350	21° C		65
	TCHS-1200-FLG	304.8MM	355.6MM	343.154MM	160	240	21° C		105
	TCHS-1400-FLG	355.6MM	355.6MM	398.018MM	150	225	21° C		115
	TCHS-1600-FLG	406.4MM	355.6MM	439.674MM	110	165	21° C		235

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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