

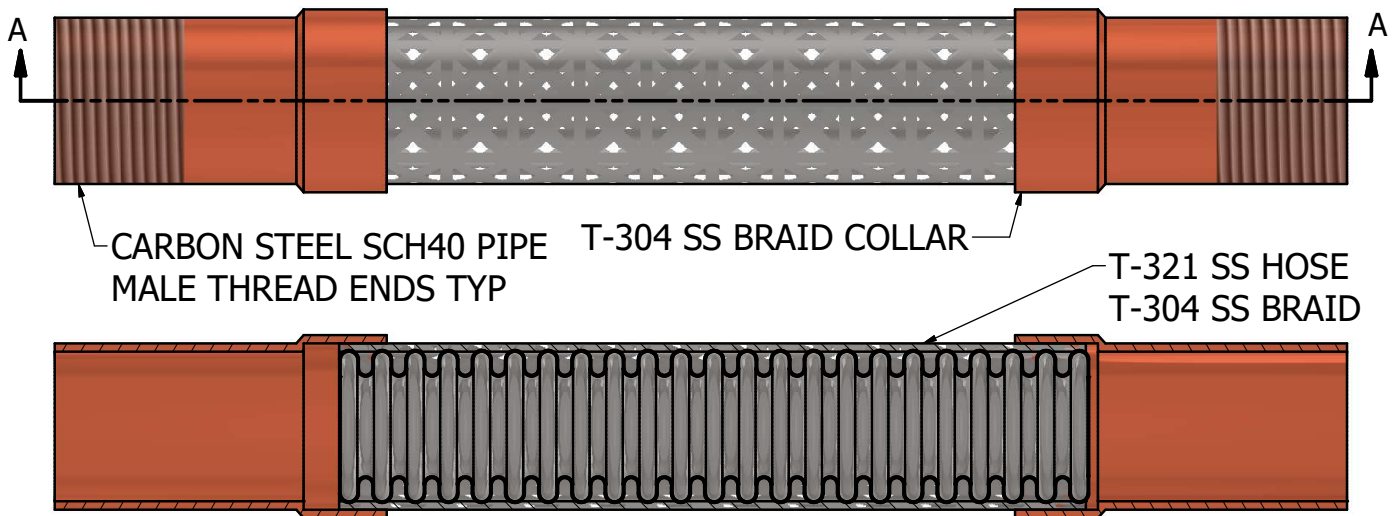


**SUBMITTAL**

NOVEMBER 2023

PROJECT	
CUSTOMER	
ENGINEER	
ARCHITECT	

*UL LISTED #150 CS SCH 40 PIPE  
MALE THREAD END 18" OAL  
PUMP CONNECTOR*



CARBON STEEL SCH40 PIPE  
MALE THREAD ENDS TYP

T-304 SS BRAID COLLAR

T-321 SS HOSE  
T-304 SS BRAID

QTY.	PART #	HOSE DIAMETER (IN)	PRESSURE RATING @ 70 F (PSI)	PRESSURE RATING @ 250 F (PSI)	'A' = OAL	WEIGHT (LBS)	LATERAL MOVMENT
	F004KFCSMPC18UL	1/2"	175	154	18"	0.50	1.370"
	F006KFCSMPC18UL	3/4"	175	154	18"	0.88	1.650"
	F010KFCSMPC18UL	1"	175	154	18"	1.12	1.880"
	F012KFCSMPC18UL	1 1/4"	175	154	18"	1.75	2.100"
	F014KFCSMPC18UL	1 1/2"	175	154	18"	2.26	1.830"
	F020KFCSMPC18UL	2"	175	154	18"	3.10	1.720"
	F024KFCSMPC18UL	2 1/2"	175	154	18"	4.65	0.835"
	F030KFCSMPC18UL	3"	175	154	18"	5.55	0.750"
	F040KFCSMPC18UL	4"	175	154	18"	10.35	0.615"

PRESSURE REDUCTION FACTOR FOR T-304 SS BRAID ABOVE 70 F

TEMP (*F)	FACTOR
70	1.00
200	0.91
300	0.85
400	0.78
500	0.77
600	0.76

NOTE:  
FOR SAFE WORKING  
PRESSURE MULTIPLY PRESSURE  
RATING AT 70°F BY THE APPLICABLE  
CORRECTION FACTOR



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