



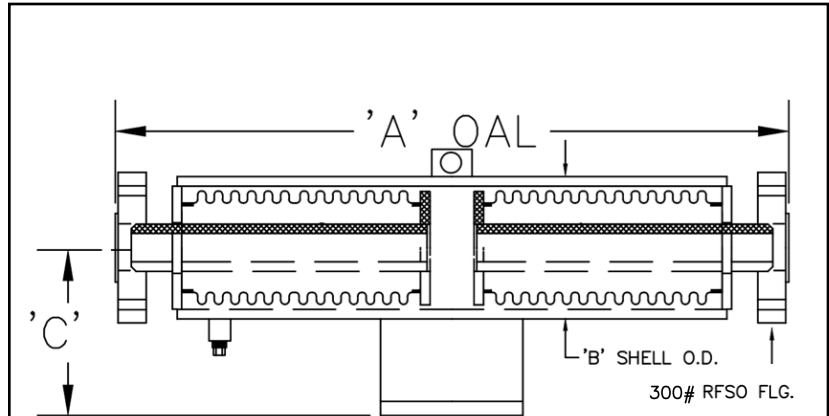
HVAC Products

SUBMITTAL

Mar 2018

DUAL EXTERNALLY PRESSURIZED EXPANSION JOINT 300# 8" COMPRESSION W/300# RFSO FLG

PROJECT:	
CUSTOMER:	
ENGINEER:	
ARCHITECT:	



MATERIALS OF CONSTRUCTION	
BELLOW:	T-321 STAINLESS STEEL
PIPE:	CARBON STEEL SCH. STD.
PLATES:	CARBON STEEL
FLANGE:	CARBON STEEL

RATED MAXIMUM COMPRESSION = 8"
DESIGN PRESSURE = 300 PSIG @ 650°F

NOTE: UNITS ARE DESIGNED TO ACCOMMODATE
1/2" OVER COMPRESSION & 1/2" OVER
EXTENSION ON EACH END OF THE DUAL UNIT.

QTY	ID # OR TAG #	DIAMETER (IN)	KEFLEX PART #	PRESSURE THRUST @ DESIGN PRES.	'A' OAL	'B' SHELL O.D.	'C' C/L	SPRING RATE (LB/IN)	3D Model (.stp)
		1"	F010DEP21H30S	2400 LBF	38 1/4"	4 1/2"	4"	60	
		1 1/4"	F012DEP21H30S	2400 LBF	38 3/4"	4 1/2"	4"	60	
		1 1/2"	F014DEP21H30S	2400 LBF	38 3/4"	4 1/2"	4"	60	
		2"	F020DEP21H30S	2400 LBF	39 1/4"	4 1/2"	4 1/2"	60	
		2 1/2"	F024DEP21H30S	6100 LBF	45"	6 5/8"	4 1/2"	230	
		3"	F030DEP21H30S	6100 LBF	45"	6 5/8"	5"	230	
		3 1/2"	F034DEP21H30S	6100 LBF	45"	6 5/8"	6 1/4"	230	
		4"	F040DEP21H30S	9000 LBF	42 1/4"	8 5/8"	6 1/4"	230	
		5"	F050DEP21H30S	20500 LBF	46"	10 3/4"	7 1/2"	500	
		6"	F060DEP21H30S	20500 LBF	46"	10 3/4"	7 1/2"	500	
		8"	F080DEP21H30S	24500 LBF	43"	12 3/4"	8 1/2"	600	
		10"	F100DEP21H30S	36700 LBF	43"	16"	10 1/4"	850	
		12"	F120DEP21H30S	50500 LBF	43"	18"	11 1/4"	1250	

IMPORTANT LINKS	
BROCHURE:	
INSTALLATION INSTRUCTIONS:	
WEBSITE:	FLEX-WELD.COM



MADE IN THE USA

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