

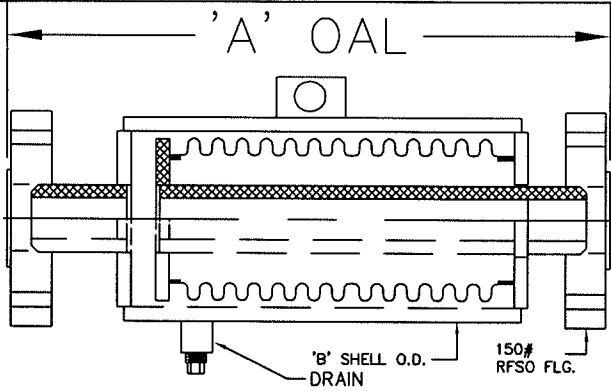
NOTE: UNITS ARE DESIGNED TO ACCOMODATE 1/2" OVER COMPRESSION AND 1/2" OVER EXTENSION.

**BILL OF MATERIAL**

BELLOW: 300 SERIES STAINLESS STEEL  
 PIPE: CARBON STEEL SCH. STD.  
 PLATES: CARBON STEEL  
 FLANGE: CARBON STEEL

TAG #	LOCATION	DIA. [IN.]	KEFLEX PART #	DESIGN PRESS @ 650° F [PSIG]	A OAL	B SHELL O.D.	SPRING RATE [LB/IN]	PRESSURE THRUST @ DESIGN PRESS	RATED STROKE [IN.]
		1"	F010SEP04M15L	150	36 5/8"	4 1/2"	20	1200 LBF	8"
		1 1/4"	F012SEP04M15L		36 7/8"	4 1/2"	20	1200 LBF	
		1 1/2"	F014SEP04M15L		36 7/8"	4 1/2"	20	1200 LBF	
		2"	F020SEP04M15L		37 3/8"	4 1/2"	20	1200 LBF	
		2 1/2"	F024SEP21M15L		43 3/8"	6 5/8"	80	2300 LBF	
		3"	F030SEP21M15L		43 3/8"	6 5/8"	80	2300 LBF	
		3 1/2"	F034SEP21M15L		43 3/8"	6 5/8"	80	2300 LBF	
		4"	F040SEP21M15L		39 5/8"	8 5/8"	85	4500 LBF	
		5"	F050SEP21M15L		44 3/8"	10 3/4"	160	10100 LBF	
		6"	F060SEP21M15L		44 3/8"	10 3/4"	160	10100 LBF	
		8"	F080SEP21M15L		40 7/8"	12 3/4"	220	12250 LBF	

PROJECT	KEFLEX PRODUCTS		
CUSTOMER	1425 LAKE AVENUE WOODSTOCK, ILLINOIS 60098		
ENGINEER	TITLE 150# EXTERNALLY PRESSURIZED EXPANSION JOINT [150# FLG] 8" STROKE		
ARCHITECT	SIZE A	FSCM NO. 87738	REV B
JAM 12/20/94 / DG 17 NOV 00	SCALE NONE	EPEJSUBO.DWG	SHEET 1 OF 2



NOTE: UNITS ARE DESIGNED TO ACCOMODATE 1/2" OVER COMPRESSION AND 1/2" OVER EXTENSION.

**BILL OF MATERIAL**

BELLOW:	300 SERIES STAINLESS STEEL
PIPE:	CARBON STEEL SCH. STD.
PLATES:	CARBON STEEL
FLANGE:	CARBON STEEL

TAG #	LOCATION	DIA. [IN.]	KEFLEX PART #	DESIGN PRESS @ 650° F [PSIG]	A OAL	B SHELL O.D.	SPRING RATE [LB/IN]	PRESSURE THRUST @ DESIGN PRESS	RATED STROKE [IN.]
		10"	F100SEP21M15L	150	40 7/8"	16"	240	18300 LBF	8"
		12"	F120SEP21M15L	150	40 7/8"	18"	430	25200 LBF	8"
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PROJECT	KEFLEX PRODUCTS 1425 LAKE AVENUE WOODSTOCK, ILLINOIS 60098			
CUSTOMER	TITLE 150# EXTERNALLY PRESSURIZED EXPANSION JOINT [150# FLG] 8" STROKE			
ENGINEER	SIZE A	FSCM NO. 87738	SUBMITTAL DRAWING	
ARCHITECT	JAM 12/20/94 / DG 17 NOV 00		SCALE NONE	REV B
		EPEJSUB02.DWG	SHEET 2 OF 2	