VIBRO-ACOUSTICS®
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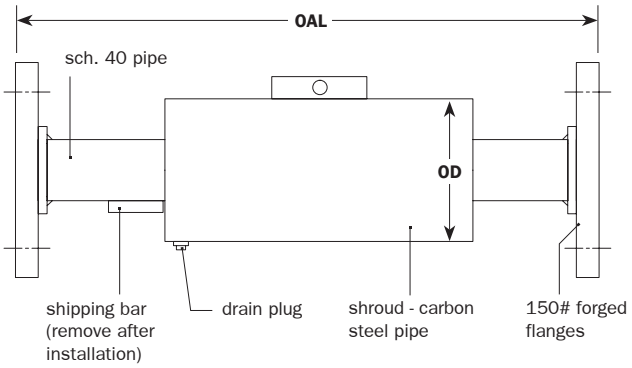
Externally Pressurized Expansion Joints
with 300# Flange Ends

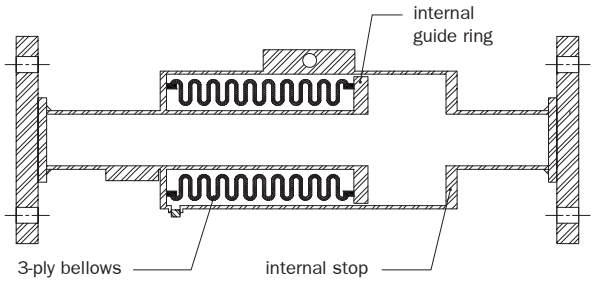
XPEJ-FL3
XPEJL-FL3

File No.: XPEJ-FL3-001 Date: 11 Dec 2014
Supersedes: New Date: New

XPEJ-FL3/XPEJL-FL3



XPEJ-FL3/XPEJL-FL3
section view shown



PERFORMANCE AND DIMENSIONS

Model	Nominal Size		"OAL" Overall Length		"OD" Outer Housing Outside Diameter		Maximum Working Pressure	Axial Motion				Weight	
								Compression		Extension			
	in	mm	in	mm	in	mm	psi	in	mm	in	mm	lbs	kg
XPEJ-FL3 (4" Compression)													
XPEJ-2-FL3	**2**	50	**31**	787	**6 5/8**	168	**300**	**4**	102	**3/4**	19	**82**	37
XPEJ-2.50-FL3	**2 1/2**	65	**31**	787	**6 5/8**	168	**300**	**4**	102	**3/4**	19	**95**	43
XPEJ-3-FL3	**3**	80	**31**	787	**6 5/8**	168	**300**	**4**	102	**3/4**	19	**109**	49
XPEJ-4-FL3	**4**	100	**31**	787	**8 5/8**	219	**300**	**4**	102	**3/4**	19	**185**	84
XPEJ-5-FL3	**5**	125	**31**	787	**10 3/4**	273	**300**	**4**	102	**3/4**	19	**205**	93
XPEJ-6-FL3	**6**	150	**31**	787	**10 3/4**	273	**300**	**4**	102	**3/4**	19	**230**	104
XPEJ-8-FL3	**8**	200	**32**	813	**12 3/4**	324	**300**	**4**	102	**3/4**	19	**400**	181
XPEJ-10-FL3	**10**	250	**32**	813	**14**	356	**300**	**4**	102	**3/4**	19	**465**	211
XPEJ-12-FL3	**12**	300	**32**	813	**16**	406	**300**	**4**	102	**3/4**	19	**610**	277
XPEJL-FL3 (8" Compression)													
XPEJL-2.50-FL3	**2 1/2**	65	**51**	1295	**6 5/8**	168	**300**	**8**	203	**1 1/2**	38	**115**	52
XPEJL-3-FL3	**3**	80	**51**	1295	**6 5/8**	168	**300**	**8**	203	**1 1/2**	38	**121**	55
XPEJL-4-FL3	**4**	100	**51**	1295	**10 3/4**	219	**300**	**8**	203	**1 1/2**	38	**260**	118
XPEJL-5-FL3	**5**	125	**51**	1295	**10 3/4**	273	**300**	**8**	203	**1 1/2**	38	**290**	132
XPEJL-6-FL3	**6**	150	**51**	1295	**12 3/4**	273	**300**	**8**	203	**1 1/2**	38	**313**	142
XPEJL-8-FL3	**8**	200	**53**	1346	**14 1/2**	324	**300**	**8**	203	**1 1/2**	38	**555**	252
XPEJL-10-FL3	**10**	250	**53**	1346	**14**	356	**300**	**8**	203	**1 1/2**	38	**630**	286
XPEJL-12-FL3	**12**	300	**53**	1346	**16**	406	**300**	**8**	203	**1 1/2**	38	**805**	365

NOTES

- For proper operation of the expansion joint, all piping must be adequately anchored and guided.
- Maximum pressure is rated between lowest and highest temperatures of −20°F and 650°F respectively.
- XPEJ externally pressurized expansion joints are also available with Male Pipe Thread fittings or Grooved End Fittings. Contact V-A for further information on those products.

Project:	**Model:** QTY of sets required:
Customer:	DWN: CHK: REV: DATE:
Consultant:	TAG: UNIT:
V-A Project No.:	COMMENTS:
V-A Project Manager:	