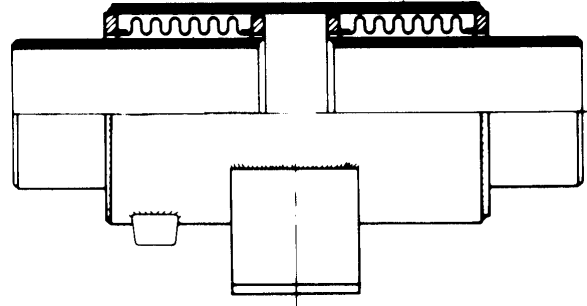
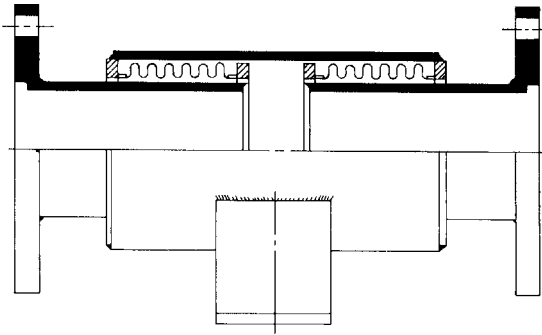


UNISOURCE
STYLE EP
Dual, Externally
Pressurized
Expansion Joint
150 PSIG, 8" Travel



Quant	Size (In.)	Overall Lgth Flanged (In.)	Overall Lgth Weld Ends (In.)	Effective Area (In. ²)	Rated Compression (In.) (Combined)	Rated Extension (In.)	Part #	Axial Spring Rate (Lbs./In.) (Per Bellows)	Max. Oper Pressure @ 650°F. (PSIG)	Weight Flanged (Lbs.)	Weight Weld Ends (Lbs.)
	1-1/2	38	35-1/4	6	8.0	1.5	D15150EP-8.0-XX-XX-OAL	85	150	52	47
	2	43-1/4	39-1/2	12	8.0	1.5	D2150EP-8.0-XX-XX-OAL	194	150	56	50
	2-1/2	43-1/4	39-1/2	12	8.0	1.5	D25150EP-8.0-XX-XX-OAL	194	150	77	65
	3	41-1/4	37-1/2	16	8.0	1.5	D3150EP-8.0-XX-XX-OAL	252	150	105	90
	4	42-1/2	38-3/4	30	8.0	1.5	D4150EP-8.0-XX-XX-OAL	425	150	150	134
	5	40-1/4	36	42	8.0	1.5	D5150EP-8.0-XX-XX-OAL	501	150	160	140
	6	40-1/4	36-1/4	53	8.0	1.5	D6150EP-8.0-XX-XX-OAL	570	150	250	210
	8	42-1/2	38-1/4	83	8.0	1.5	D8150EP-8.0-XX-XX-OAL	1212	150	325	275
	10	45-1/4	40-1/2	135	8.0	2.0	D10150EP-8.0-XX-XX-OAL	1065	150	450	380
	12	47-1/4	42-1/4	182	8.0	2.0	D12150EP-8.0-XX-XX-OAL	1217	150	590	490
	14	47-1/2	42-1/4	212	8.0	2.0	D14150EP-8.0-XX-XX-OAL	1328	150	700	560

XX-XX: 48-48 = 150# C/S RFSO Flanges
 42-42 = Sch 40 C/S Beveled Weld Ends

Note: (1) Sizes larger than 14" available upon request. (2) If installed vertically, position with traveling end up to avoid trapping media. (3) Anchor base is standard on dual units, and acts as an intermediate anchor. Contact Unisource for anchor base pattern specifications.

Customer: _____
 Project: _____
 Engineer: _____
 PO#: _____

Materials
Bellows: Single or multiply 304 S/S.
Ends:
 Flanges: 150# ANSI B 16.5 RFSO C/S
 Weld Ends: Sch 40 C/S
Pipe/Shell: C/S Sch Standard
Drain Port: C/S w/taped plug
Anchor Base: C/S intermediate anchor base.
Lifting Lugs: Used on all units



Portland, OR

DRAWING EPD-8.0-150 12/27/02