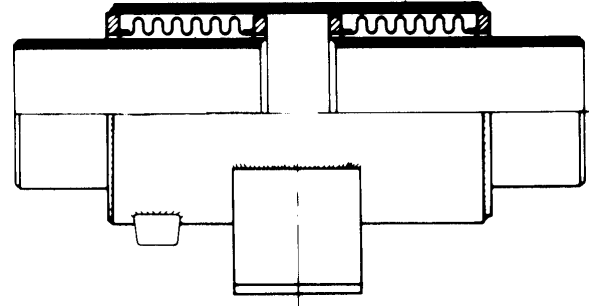
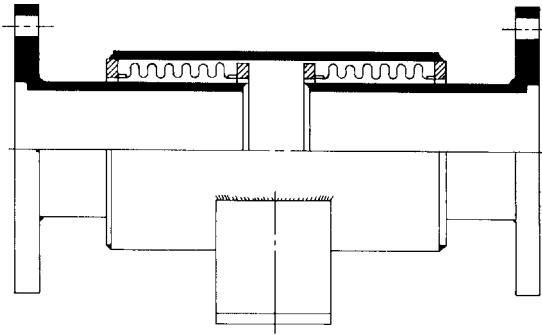


**UNISOURCE**  
**STYLE EP**  
**Dual, Externally**  
**Pressurized**  
**Expansion Joint**  
**150 PSIG, 12" Travel**



Quant	Size (In.)	Overall Lgth Flanged (In.)	Overall Lgth Weld Ends (In.)	Effective Area (In. <sup>2</sup> )	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	54	51	6	12.0	2.25	D15150EP-12.0-XX-XX-OAL	57	150	73	63
	2	61-1/4	57-1/4	12	12.0	2.25	D2150EP-12.0-XX-XX-OAL	130	150	75	65
	2-1/2	61-1/4	57-1/4	12	12.0	2.25	D25150EP-12.0-XX-XX-OAL	130	150	100	92
	3	54-1/4	50-1/4	16	12.0	2.25	D3150EP-12.0-XX-XX-OAL	190	150	140	124
	4	56	52	30	12.0	2.25	D4150EP-12.0-XX-XX-OAL	283	150	200	180
	5	52-1/2	48	42	12.0	2.25	D5150EP-12.0-XX-XX-OAL	334	150	210	190
	6	52-1/2	48-1/4	53	12.0	2.25	D6150EP-12.0-XX-XX-OAL	380	150	310	280
	8	55-3/4	51-1/4	83	12.0	2.25	D8150EP-12.0-XX-XX-OAL	808	150	425	375
	10	59-1/2	54-3/4	135	12.0	3.0	D10150EP-12.0-XX-XX-OAL	710	150	580	516
	12	62-1/2	57-1/4	182	12.0	3.0	D12150EP-12.0-XX-XX-OAL	811	150	750	660
	14	62-3/4	57-1/4	212	12.0	3.0	D14150EP-12.0-XX-XX-OAL	885	150	875	730

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-12.0-150 12/27/02