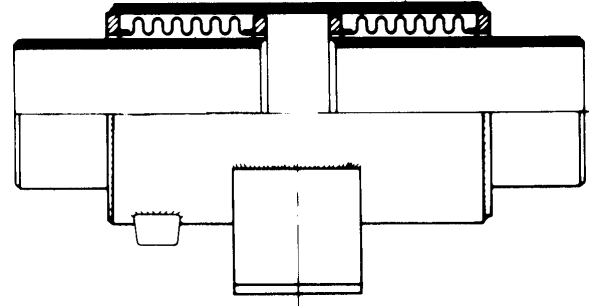
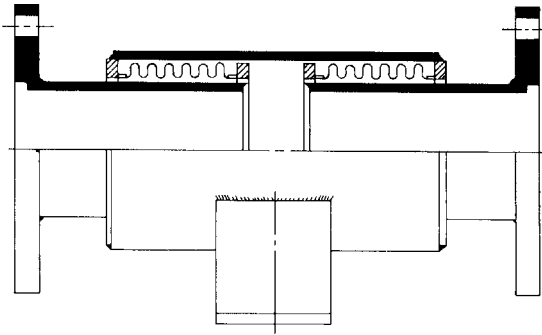


**UNISOURCE**  
**STYLE EP**  
**Dual, Externally**  
**Pressurized**  
**Expansion Joint**  
**300 PSIG, 12" Travel**




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	55-1/4	51	6	12.0	2.25	D15300EP-12.0-XX-XX-OAL	114	300	88	76
	2	61-1/2	57-1/4	12	12.0	2.25	D2300EP-12.0-XX-XX-OAL	260	300	90	78
	2-1/2	61-1/2	57-1/4	12	12.0	2.25	D25300EP-12.0-XX-XX-OAL	260	300	120	110
	3	54-3/4	50-1/4	16	12.0	2.25	D3300EP-12.0-XX-XX-OAL	380	300	168	149
	4	56-3/4	52	30	12.0	2.25	D4300EP-12.0-XX-XX-OAL	566	300	240	216
	5	53	48	42	12.0	2.25	D5300EP-12.0-XX-XX-OAL	668	300	252	228
	6	53-3/4	48-1/4	53	12.0	2.25	D6300EP-12.0-XX-XX-OAL	760	300	372	336
	8	57-1/4	51-1/4	83	12.0	2.25	D8300EP-12.0-XX-XX-OAL	1616	300	510	450
	10	61-1/4	54-3/4	135	12.0	3.00	D10300EP-12.0-XX-XX-OAL	2177	300	696	619
	12	65	57-3/4	182	12.0	3.00	D12300EP-12.0-XX-XX-OAL	2327	300	900	792
	14	65-1/4	57-3/4	212	12.0	3.00	D14300EP-12.0-XX-XX-OAL	1770	300	1050	876

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: Multiply 304 S/S.  
 Ends:  
 Flanges: 300# 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-12.0-300 1/24/03