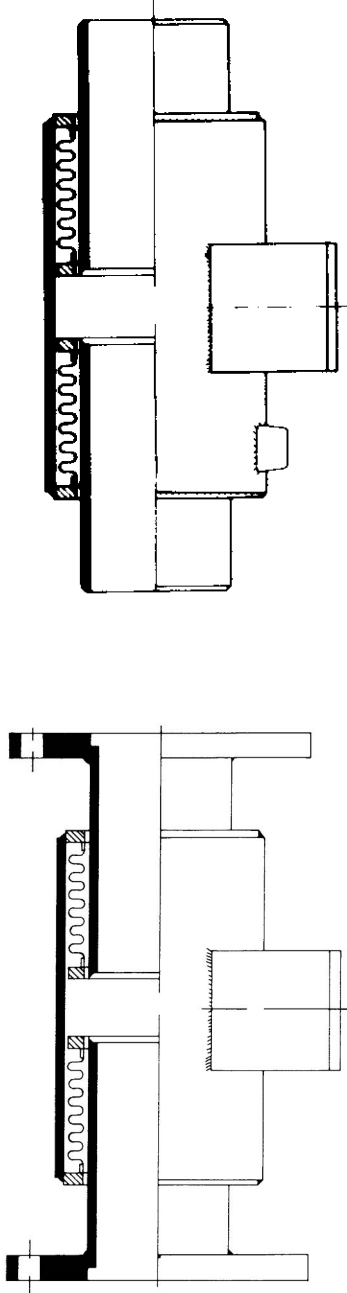


UNISOURCE
STYLE EP
*Dual, Externally
 Pressurized
 Expansion Joint
 300 PSIG, 16" Travel*



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	67-1/4	63-1/4	6	16.0	3.00	D15300EP-16.0-XX-XX-OAL	86	300	77	65
	2	75-1/2	71-1/2	12	16.0	3.00	D2300EP-16.0-XX-XX-OAL	194	300	123	109
	2-1/2	75-1/2	71-1/2	12	16.0	3.00	D25300EP-16.0-XX-XX-OAL	194	300	138	118
	3	71-3/4	67-1/2	16	16.0	3.00	D3300EP-16.0-XX-XX-OAL	252	300	172	146
	4	74-1/2	70	30	16.0	3.00	D4300EP-16.0-XX-XX-OAL	424	300	275	231
	5	65-1/4	60-1/2	42	16.0	3.00	D5300EP-16.0-XX-XX-OAL	501	300	322	266
	6	66	60-3/4	53	16.0	3.00	D6300EP-16.0-XX-XX-OAL	570	300	368	290
	8	70-1/2	64-3/4	83	16.0	3.00	D8300EP-16.0-XX-XX-OAL	1212	300	574	458
	10	79-1/2	73-1/4	135	16.0	4.00	D10300EP-16.0-XX-XX-OAL	1633	300	816	654
	12	84-1/4	77-1/4	182	16.0	4.00	D12300EP-16.0-XX-XX-OAL	1745	300	1085	855
	14	84-1/2	77-1/4	212	16.0	4.00	D14300EP-16.0-XX-XX-OAL	1328	300	1471	1141

XX-XX: 58-58 = 3000# ANSI drilled C/S RF50 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: 300# ANSI B 16.5 RF50 C/S
 Flanges: Sch 40 C/S
 Weld Ends: C/S Sch Standard
 Pipe/Shell: C/S w/taped plug
 Drain Port: C/S intermediate anchor base.
 Anchor Base: Used on all units
 Lifting Lugs: Used on all units



Portland, OR
 DRAWING EPD-16.0-300 7/26/05