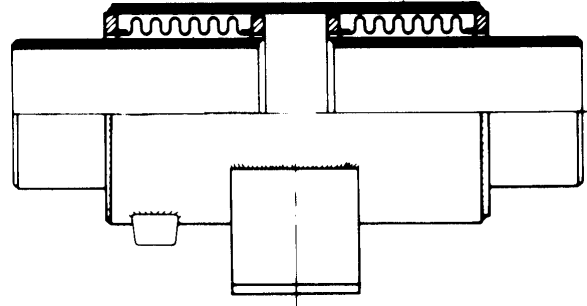
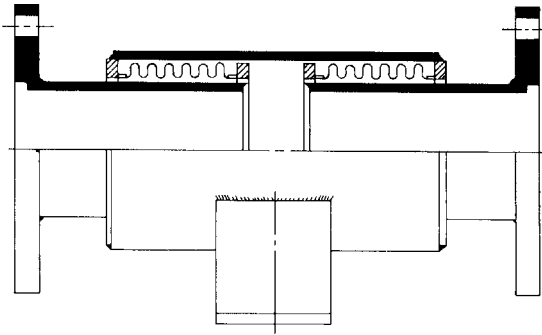


UNISOURCE
STYLE EP
Dual, Externally
Pressurized
Expansion Joint
150 PSIG, 16" Travel



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	66	63-1/4	6	16.0	3.0	D15150EP-16.0-XX-XX-OAL	43	150	85	77
	2	75-1/4	71-1/2	12	16.0	3.0	D2150EP-16.0-XX-XX-OAL	97	150	88	80
	2-1/2	75-1/4	71-1/2	12	16.0	3.0	D25150EP-16.0-XX-XX-OAL	97	150	120	110
	3	71-1/4	67-1/2	16	16.0	3.0	D3150EP-16.0-XX-XX-OAL	126	150	160	145
	4	73-3/4	70	30	16.0	3.0	D4150EP-16.0-XX-XX-OAL	212	150	235	212
	5	64-3/4	60-1/2	42	16.0	3.0	D5150EP-16.0-XX-XX-OAL	251	150	250	230
	6	64-3/4	60-3/4	53	16.0	3.0	D6150EP-16.0-XX-XX-OAL	285	150	370	330
	8	69	64-3/4	83	16.0	3.0	D8150EP-16.0-XX-XX-OAL	606	150	500	445
	10	78	73-1/4	135	16.0	4.0	D10150EP-16.0-XX-XX-OAL	533	150	665	600
	12	81-3/4	76-3/4	182	16.0	4.0	D12150EP-16.0-XX-XX-OAL	609	150	850	760
	14	82	76-3/4	212	16.0	4.0	D14150EP-16.0-XX-XX-OAL	1053	150	1010	870

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-16.0-150 12/27/02