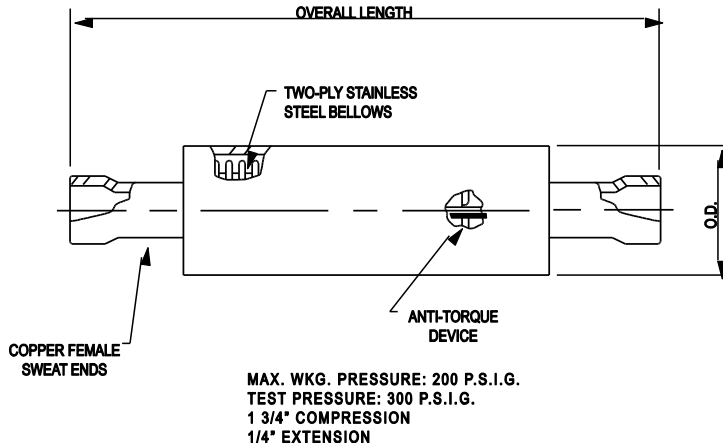


UNISOURCE
SERIES 416
Expansion
Compensators
Copper Sweat
Ends



Construction, Materials:

Bellows: *Type 304 S/S, 2 Ply*
Ends: *Female Copper Sweat*
Pipe/Shell: *Stainless Steel*

Maximum Operating Pressure: *200 PSIG*

Vacuum Rating: *Full*

Maximum Temperature Rating: *400 °F.*

For proper operation, expansion compensators must be properly anchored and guided.

Qty	Size (In)	Model Number	Axial Movement	Pressure Rating		Overall Length	Outside Diam	Effective Area (In ²)	Axial Sp. Rt.	Weight Lbs.
				Max W.P.	Test					
	3/4	416-075	2	200	300	12-3/4"	2-3/8"	2.2	122/in	2.2
	1	416-100	2	200	300	12-3/4"	2-3/8"	2.2	122/in	2.4
	1-1/4	416-125	2	200	300	13-5/8"	2-3/4"	3.5	160/in	3.1
	1-1/2	416-150	2	200	300	14-3/8"	2-3/4"	3.5	160/in	3.3
	2	416-200	2	200	300	14-1/2"	3-3/4"	6.5	269/in	5.5
	2-1/2	416-250	2	200	300	15	4-3/8"	9.6	348/in	7.5
	3	416-300	2	200	300	15	5"	12.9	398/in	10.0

Note: Also available in flanged, threaded, or weld end configuration.

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

UNISOURCE MFG.

*Unisource Series 416
 Expansion Compensator
 Copper Female Sweat Ends*

DRAWING 416EC-FFS 9/22/2014