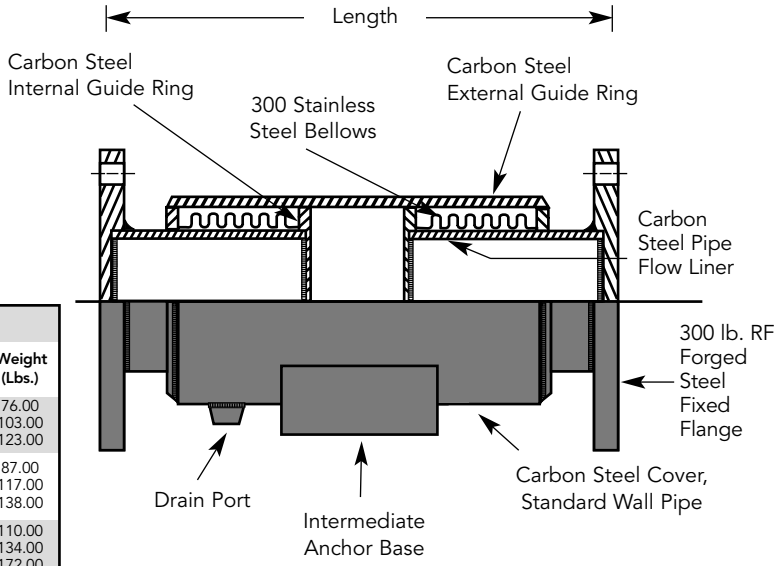
FLEXPRESS™ FP-D/300 Externally Pressurized Guided Expansion Joints



Maximum Temperature 650°F

Qty	I.D. (In.)	Bellows Area (Sq. In.)	Length (In.)	Movement Capabilility (In.) Compression	Extension	Weight (Lbs.)
	Design Pressure 300 PSIG • Test Pressure 450 PSIG					
	2.00	12	43.50 61.50 75.50	8.00 12.00 16.00	1.50 2.25 3.00	76.00 103.00 123.00
	2.50	12	43.50 61.50 75.50	8.00 12.00 16.00	1.50 2.25 3.00	87.00 117.00 138.00
	3.00	16	41.75 54.75 71.75	8.00 12.00 16.00	1.50 2.25 3.00	110.00 134.00 172.00
	4.00	30	43.25 56.75 74.50	8.00 12.00 16.00	1.50 2.25 3.00	177.00 215.00 275.00
	5.00	42	40.75 53.00 65.25	8.00 12.00 16.00	1.50 2.25 3.00	230.00 276.00 322.00
	6.00	53	41.50 53.75 66.00	8.00 12.00 16.00	1.50 2.25 3.00	270.00 318.00 368.00
	8.00	83	44.00 57.25 70.50	8.00 12.00 16.00	1.50 2.25 3.00	416.00 492.00 574.00
	10.00	135	46.75 61.25 79.50	8.00 12.00 16.00	2.00 3.00 4.00	540.00 651.00 816.00
	12.00	182	49.75 65.00 84.25	8.00 12.00 16.00	2.00 3.00 4.00	741.00 881.00 1085.00
	14.00	212	50.00 65.25 84.50	8.00 12.00 16.00	2.00 3.00 4.00	1003.00 1193.00 1471.00
	16.00	276	50.75 66.00 85.25	8.00 12.00 16.00	2.00 3.00 4.00	1112.00 1284.00 1528.00
	18.00	338	51.00 66.25 85.50	8.00 12.00 16.00	2.00 3.00 4.00	1332.00 1568.00 1912.00
	20.00	404	51.25 66.50 83.75	8.00 12.00 16.00	2.00 3.00 4.00	1646.00 1904.00 2282.00
	22.00	481	52.00 67.25 86.50	8.00 12.00 16.00	2.00 3.00 4.00	1738.00 2018.00 2430.00
	24.00	562	52.25 67.50 86.75	8.00 12.00 16.00	2.00 3.00 4.00	2028.00 2332.00 2776.00

Notes

CSA standard B-51 certified. Inspected and tested by the Technical Standards and Safety Authority of Canada.

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	

FLEX-HOSE CO. INC.
4560 Buckley Road
Liverpool, NY USA 13088-2509
315/437-1611 • Fax 315/437-1903
www.flexhose.com • 1.877.METAL EJ