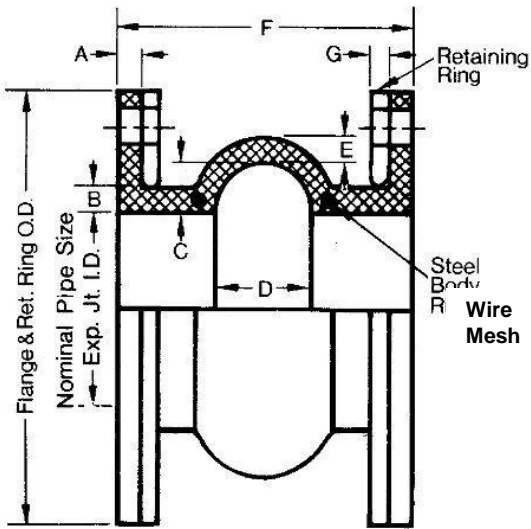


**ULTRA-SPOOL
STYLE 1201
Flexi-Spool
Single Arch
Expansion Joint**



ELASTOMER STYLE

- BB – Butyl Tube, Butyl Cover**
250 °F. Max. Oper. Temp. (300°F. Blower Svc.)
- NP – Nitrile Tube, Neoprene Cover**
212 °F. Max. Oper. Temp.
- NN – Neoprene Tube, Neoprene Cover**
225 °F. Max. Oper. Temp.
- EE – EPDM Tube, EPDM Cover**
250 °F. Max. Oper. Temp.
- NH – Hypalon Tube, Neoprene Cover**
212 °F. Max. Oper. Temp.

Reinforcing: Polyester & Steel

Flanges: Integral Duck & Rubber 150# ANSI

Retaining Rings: Plated Carbon Steel

**Vacuum Rating: 30 In. Hg. Thu 8;
26 In. Hg. 10" & 12";
15 In. Hg. 14" and larger.**

Sealing Information: When installing rubber expansion joints, it is the responsibility of the installer to ensure bolting forces are evenly distributed to provide optimum clamping force to prevent the connection from leaking. When the expansion joint is being installed in non-ferrous piping systems, such as PVC, reinforcement of the mating flanges may be required to increase the mating flange rigidity. Unisource recommends the use of ring gaskets or full face gaskets when a rubber expansion joint is being installed against a raised face flange. The use of ring gaskets or full face gaskets may be required when installing PTFE lined expansion joints. If you should have any questions pertaining to the installation, please call Unisource or refer to the Fluid Sealing Association Technical Handbook for Non-Metallic Expansion Joints.

Are Control Units Specified?: Yes No

Qty	Size (Inches)	Face to Face (Inches)	Effective Area (Sq. In.)	No. of Holes	Hole Size (Inches)	Movements				Oper Press (PSIG)	Wgt Jt. (Lbs) ¹
						Axial Comp (Inches)	Axial Elong (Inches)	Lateral Deflect (Inches)	Angular Deflect (Deg)		
	1-1/2	6	7.4	4	.625	1.75	.75	.75	15	225	12
	2	6	12.4	4	.750	1.75	.75	.75	15	225	15
	2-1/2	6	15.7	4	.750	1.75	.75	.75	15	225	17
	3	6	19.4	4	.750	1.75	.75	.75	15	225	19
	4	6	27.9	8	.750	1.75	.75	.75	15	225	24
	5	6	38.1	8	.875	1.75	.75	.75	15	225	24
	6	6	49.9	8	.875	1.75	.75	1.0	13	225	29
	8	6	78.0	8	.875	1.75	.75	1.0	1.0	225	39
	10	8	120.0	12	1.00	1.75	.75	1.0	9.1	225	56
	12	8	162.0	12	1.00	1.75	.75	1.0	7.6	225	72
	14	8	210.0	12	1.125	1.75	.75	1.0	6.5	225	85
	16	8	265.0	16	1.125	1.75	.75	1.0	5.7	160	94
	18	8	326.0	16	1.250	1.75	.75	1.0	5.1	160	106
	20	8	393.0	20	1.250	1.75	.75	1.0	5.6	130	123
	24	10	562.0	20	1.375	1.75	1.0	1.0	4.8	130	157
	26	10	649.0	24	1.375	1.75	1.0	1.0	4.4	110	182
	28	10	743.0	28	1.375	1.75	1.0	1.0	4.1	110	189
	30	10	842.0	28	1.375	1.75	1.0	1.0	3.8	95	210
	36	10	1179.0	32	1.625	2.25	1.0	1.0	3	90	265
	42	12	1628.0	36	1.625	2.25	1.0	1.0	3	90	347
	48	12	2086.0	44	1.625	2.25	1.0	1.0	3	90	452
	60	12	3209.0	52	1.875	2.25	1.25	1.0	3	85	611

* Operating pressure rated at 70° F. Contact Unisource for pressure ratings at higher temperatures. 1. Weight includes rings and rods.

** Control units are 2 rod sets unless otherwise stated. Additional control units may be needed to meet the listed working pressures.

Customer: _____

Project: _____

Engineer: _____

PO#: _____



**Unisource Flexi-Spool Style 1201
Single Arch Rubber Expansion Joint**