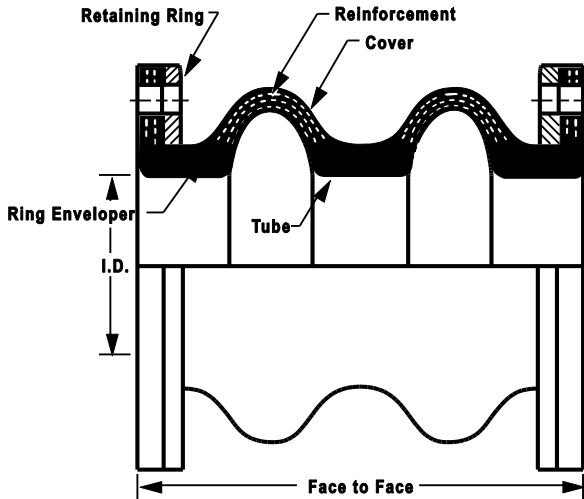


**ULTRA-SPOOL  
STYLE 1202  
Flexi-Spool  
Double Arch  
Expansion Joint**



**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. (300°F. Blower Svc.)
- 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:** 26 In. Hg. Thu 14" Dia.  
15 In. Hg. 16" to 26" Dia.  
10 In. Hg. 28" & larger.

**Are Control Units Specified?:**  Yes  No

Qty	Size (Inches)	Face to Face (Inches)	Effective Area (Sq. In.)	Spring Rate Axial Comp (Lbs./Inch)	Spring Rate Lateral (Lbs./Inch)	Movements				Oper Press (PSIG)	Wgt Jt. (Lbs) <sup>1</sup>
						Axial Comp (Inches)	Axial Elong (Inches)	Lateral Deflect (Inches)	Angular Deflect (Deg)		
	1-1/2	10	7.4	120	200	3.5	1.75	2.0	78 Deg	220	20
	2	10	12.4	135	225	3.5	1.75	2.0	78 Deg	220	23
	2-1/2	10	15.7	170	240	3.5	1.75	2.0	66 Deg	220	26
	3	10	19.4	200	270	3.5	1.75	2.0	56 Deg	220	30
	4	10	27.9	275	295	3.5	1.75	2.0	44 Deg	220	37
	5	10	38.1	335	355	3.5	1.75	2.0	36 Deg	220	40
	6	10	49.9	410	395	3.5	1.75	2.0	30 Deg	220	47
	8	10	78.0	495	480	3.5	1.75	2.0	24 Deg	220	70
	10	12	120	480	410	4.0	2.0	2.5	34 Deg	220	89
	12	12	162	505	485	4.0	2.0	2.5	28 Deg	220	111
	14	12	210	540	570	4.5	2.25	2.5	24 Deg	220	142
	16	12	265	575	660	4.5	2.25	2.5	22 Deg	160	167
	18	12	326	610	725	4.5	2.25	2.5	20 Deg	160	180
	20	12	393	640	810	4.5	2.25	2.5	18 Deg	130	210
	24	15	649	865	870	5.0	2.5	2.75	16 Deg	130	252
	30	15	842	1090	1095	5.0	2.5	2.75	14 Deg	100	342
	36	15	1179	1330	1340	5.0	2.5	2.75	12 Deg	90	489
	42	16	1626	1515	1510	5.0	2.5	3.0	10 Deg	90	576
	54	16	2599	2060	2070	5.0	2.5	3.0	8 Deg	85	876
	60	16	3209	2260	2290	5.0	2.5	3.0	7 Deg	85	1016
	72	16	4527	2950	2960	5.0	2.5	3.0	6 Deg	85	1301

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

Customer: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 PO#: \_\_\_\_\_



*Unisource Flexi-Spool Style 1202  
Double Arch Rubber Expansion Joint*