SSB HOSE
"Flexible Solutions for Today's Rigid Industries"
Phone: 905-755-9610
Toll Free: 877-755-9610
Fax: 905-755-9612
E-mail: sales@ssbhose.com

REJ1 and REJ2 Rubber Expansion Joints

Movement Capability: From Neutral Position								Pressure		Standard Flange Bolting Dimensions					
Size I.D.	Neutral Length	Part Number	Axial Compression	Axial Extension	Lateral Deflection	Angular Deflection	Thrust Factor	Positive PSIG	Vacuum Hg	Flange O.D.	Bolt Circle	Number of Holes	Size of Holes	Bolt Hole Thread	Weight lbs
1	6.00	10REJ1__6	0.500	0.375	0.500	37	4.43	225	26	4.25	3.13	4	0.500	1/2-13-UNC	3.8
	10.00	10REJ2__7	2.000	1.188	1.750	45								-	5.2
1.25	6.00	12REJ1__6	0.500	0.375	0.500	31	6.34	225	26	4.63	3.50	4	0.500	1/2-13-UNC	5.0
	7.00	12REJ2__7	2.000	1.188	1.750	45									5.3
1.5	6.00	15REJ1__6	0.500	0.375	0.500	27	6.49	225	26	5.00	3.88	4	0.500	1/2-13-UNC	6.1
	7.00	15REJ2__7	2.000	1.188	1.750	45								1/2-11-UNC	6.8
2	6.00	20REJ1__6	0.500	0.375	0.500	20	7.07	225	26	6.00	4.75	4	0.625	5/8-11-UNC	12.3
	7.00	20REJ2__7	2.000	1.188	1.750	45									9.0
2.5	6.00	25REJ1__6	0.500	0.375	0.500	17	11.05	225	26	7.00	5.50	4	0.625	5/8-11-UNC	12.3
	7.00	25REJ2__7	2.000	1.188	1.750	43									13.3
3	6.00	30REJ1__6	0.500	0.375	0.500	14	13.36	225	26	7.50	6.00	4	0.625	5/8-11-UNC	14.0
	7.00	30REJ2__7	2.000	1.188	1.750	38									14.3
4	6.00	40REJ1__6	0.750	0.500	0.500	14	22.69	225	26	9.00	7.50	8	0.625	5/8-11-UNC	18.3
	9.00	40REJ2__9	2.000	1.375	1.562	34									20.3
5	6.00	50REJ1__6	0.750	0.500	0.500	11	30.02	225	26	10.00	8.50	8	0.750	3/4-10-UNC	22.8
	9.00	50REJ2__9	2.000	1.375	1.562	29								-	24.5
6	6.00	60REJ1__6	0.750	0.500	0.500	9	41.28	225	26	11.00	9.50	8	0.750	3/4-10-UNC	26.8
	9.00	60REJ2__9	2.000	1.375	1.562	25									29.5
8	6.00	80REJ1__6	0.750	0.500	0.500	7	63.62	225	26	13.50	11.75	8	0.750	3/4-10-UNC	40.6
	13.00	80REJ2__13	2.375	1.375	1.375	19									43.8
10	8.00	100REJ1__8	1.000	0.625	0.750	7	103.87	225	26	16.00	14.25	12	0.875	7/8-9-UNC	56.6
	13.00	100REJ2__13	2.375	1.375	1.375	15									65.5
12	8.00	120REJ1__8	1.000	0.625	0.750	6	137.89	225	26	19.00	17.00	12	0.875	7/8-9-UNC	83.0
	13.00	120REJ2__13	2.375	1.375	1.375	13									95.0
14	8.00	140REJ1__8	1.000	0.625	0.750	5	182.65	150	26	19.00	18.75	12	1.000	-	115.0
	13.75	140REJ2__13.7	1.750	1.118	1.118	9									112.0
16	8.00	160REJ1__8	1.000	0.625	0.750	4	240.53	125	26	23.50	21.25	16	1.000	-	165.0
	13.75	160REJ2__13.7	1.750	1.118	1.118	8									132.0
18	8.00	180REJ1__8	1.000	0.625	0.750	4	298.65	125	26	25.00	22.75	16	1.125	-	168.0
	13.75	180REJ2__13.7	1.750	1.118	1.118	7									146.0
20	8.00	200REJ1__8	1.000	0.625	0.750	3	363.05	125	26	27.50	25.00	20	1.125	-	170.0
	13.75	200REJ2__13.7	1.750	1.118	1.118	7									182.0
22	10.00	220REJ1__10	1.000	0.625	0.750	3	433.74	115	26	29.50	27.25	20	1.125	-	210.0
	12.00	220REJ2__12	1.750	1.118	1.118	6									181.0
24	10.00	240REJ1__10	1.000	0.625	0.750	3	510.70	110	26	32.50	29.50	20	1.125	-	255.0
	13.75	240REJ2__13.7	1.750	1.118	1.118	5									220.0
26	10.00	260REJ1__10	1.000	0.625	0.750	3	593.96	110	26	34.25	31.75	24	1.125	-	270.0
	12.00	260REJ2__12	1.750	1.118	1.118	5									243.0
30	10.00	300REJ1__10	1.000	0.625	0.750	2	779.31	110	26	38.75	36.00	28	1.125	-	295.0
	12.00	300REJ2__12	1.750	1.118	1.118	4									270.0

REJ1 = Single Sphere

REJ2 = Double Sphere

BB	=	Chlorobutyl cover / Chlorobutyl tube.	250°F Max working Temperature
EE	=	EPDM cover / EPDM tube	250°F Max working Temperature
NN	=	Neoprene cover / Neoprene tube	225°F Max working Temperature
NP	=	Neoprene cover / Nitrile tube	212°F Max working Temperature