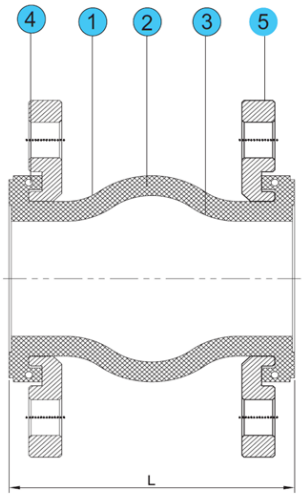
Single Sphere Rubber Expansion Joint (REJ)

The REJ Series Single Sphere Rubber Expansion Joints are

- Allow for four-way movement
- Precision moulded of synthetic rubber and nylon
- Excellent ability to absorb vibration and sound
- Perfect corrosion resistance
- Using floating flanges for ease of installation
- Suitable for axial, lateral or angular movements



Number	Part Name	Material
1	Cover	EDPM
2	Reinforcing Fabric	Nylon
3	Tube	EDPM
4	Retain Ring	Steel
5	Flange	Carbon Steel

Specification		
	DN25—DN300	DN350+
Burst Pressure (Bar)	48 Bar	48 Bar

Table D PN16 - Specifications

Code	Nominal Diameter		Length	Allowable Movement (mm)				Max. Pressure	Vacuum	Weight
Material (EDPM)	(mm)	(inch)	L (mm)	Axial Comp	Axial Ext.	Lateral	Angular (°)	Bar	mm Hg	kg
REJD100	100	4”	135	18	10	12	15°	16	660	7.1
REJD125	125	5”	165	18	10	12	15°	16	660	9.7
REJD150	150	6”	180	18	10	12	15°	16	660	13.2
REJD200	200	8”	205	25	14	22	15°	16	660	16.9
REJD250	250	10”	240	25	14	22	15°	16	660	24.2
REJD300	300	12”	260	25	14	22	15°	16	660	33.4
REJD350	350	14”	265	25	16	22	15°	16	660	42.8
REJD400	400	16”	265	25	16	22	15°	16	660	51
REJD450	450	18”	265	25	16	22	15°	16	660	63.2
REJD500	500	20”	265	25	16	22	15°	16	660	85.7
REJD600	600	24”	265	25	16	22	15°	16	660	107.1

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Locations
36 Hub Crescent, Heathwood, QLD 4110 (Head Office)
48 Keane St, Currajong QLD 4812

Table E PN16 - Specifications

Code			Nominal Diameter		Length	Allowable Movement (mm)				Max. Pressure	Vacuum	Weight
EDPM	NBR	SS316 EDPM	(mm)	(inch)	L (mm)	Axial Comp	Axial Ext.	Lateral	Angular (°)	Bar	mm Hg	kg
REJE025*			25	1”	95	6	8	8	15°	16	660	3
REJE032*			32	1 1/4”	95	8	4	8	15°	16	660	3
REJE040*			40	1 1/2”	95	8	4	8	15°	16	660	3.7
REJE050*	REJNE050*	REJSE050*	50	2”	105	8	5	8	15°	16	660	4.3
REJE065*	REJNE065*	REJSE065*	65	2 1/2”	115	12	6	10	15°	16	660	5.4
REJE080*	REJNE080*	REJSE080*	80	3”	130	12	6	10	15°	16	660	6.4
REJE100	REJNE100	REJSE100	100	4”	135	18	10	12	15°	16	660	7.1
REJE125*	REJNE125*	REJSE125*	125	5”	165	18	10	12	15°	16	660	9.7
REJE150	REJNE150	REJSE150	150	6”	180	18	10	12	15°	16	660	13.2
REJE200	REJNE200	REJSE200	200	8”	205	25	14	22	15°	16	660	16.9
REJE250	REJNE250	REJSE250	250	10”	240	25	14	22	15°	16	660	24.2
REJE300	REJNE300	REJSE300	300	12”	260	25	14	22	15°	16	660	33.4
REJE350			350	14”	265	25	16	22	15°	16	660	42.8
REJE400			400	16”	265	25	16	22	15°	16	660	51
REJE450			450	18”	265	25	16	22	15°	16	660	63.2
REJE500			500	20”	265	25	16	22	15°	16	660	85.7
REJE600			600	24”	265	25	16	22	15°	16	660	107.1

ANSI 150 PN16 - Specifications

Code		Nominal Diameter		Length	Allowable Movement (mm)				Max. Pressure	Vacuum	Weight
EDPM	NBR	(mm)	(inch)	L (mm)	Axial Comp	Axial Ext.	Lateral	Angular (°)	Bar	mm Hg	kg
REJA025*		25	1”	95	6	8	8	15°	16	660	3
REJA032*		32	1 1/4”	95	8	4	8	15°	16	660	3
REJA040*		40	1 1/2”	95	8	4	8	15°	16	660	3.7
REJA050*	REJNA050*	50	2”	105	8	5	8	15°	16	660	4.3
REJA065*	REJNA065*	65	2 1/2”	115	12	6	10	15°	16	660	5.4
REJA080*	REJNA080*	80	3”	130	12	6	10	15°	16	660	6.4
REJA100	REJNA100	100	4”	135	18	10	12	15°	16	660	7.1
REJA125*	REJNA125*	125	5”	165	18	10	12	15°	16	660	9.7
REJA150	REJNA150	150	6”	180	18	10	12	15°	16	660	13.2
REJA200	REJNA200	200	8”	205	25	14	22	15°	16	660	16.9
REJA250	REJNA250	250	10”	240	25	14	22	15°	16	660	24.2
REJA300	REJNA300	300	12”	260	25	14	22	15°	16	660	33.4
REJA350	REJNA350	350	14”	265	25	16	22	15°	16	660	42.8
REJA400	REJNA400	400	16”	265	25	16	22	15°	16	660	51
REJA450	REJNA450	450	18”	265	25	16	22	15°	16	660	63.2
REJA500	REJNA500	500	20”	265	25	16	22	15°	16	660	85.7
REJA600	REJNA600	600	24”	265	25	16	22	15°	16	660	107.1