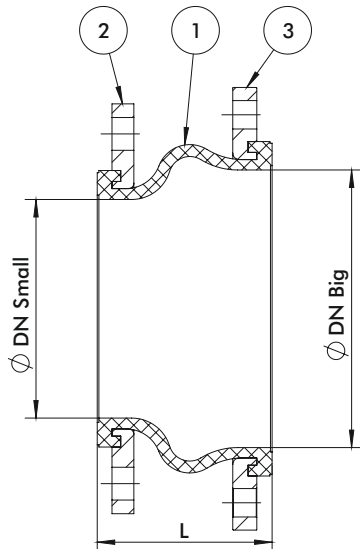




Concentric reducing rubber joints, also known as shock absorbers, expansion joints, pipeline shock absorbers, shock absorbers, and soft joints, are flexible couplings for metal pipelines. They are composed of a rubber ball with an inner rubber layer, nylon cord fabric reinforcement, an outer rubber layer composite, and a loose metal flange.



Material List

No	Name	Material
1	Rubber Expansion Joint	EPDM/NBR/NEO
2	Flange Small	Carbon Steel/SS304/SS316
3	Flange Big	Carbon Steel/SS304/SS316

Size DN Big x DN Small	L (inch)	Axial Movement (inches)		Lateral Movement (inch)	Angular Movement (Degree)	Size DN Big x DN Small	L (inch)	Axial Movement (inches)		Lateral Movement (inch)	Angular Movement (Degree)		
		Extension	Compression					Extension	Compression				
1.25"x1"	4.53	0.79	1.18	1.18	15	10"x4"	8.66	0.87	1.38	1.38	15		
1.5"x1"		0.79	1.18	1.18	15	10"x5"		0.87	1.38	1.38	15		
1.5"x1.25"		0.79	1.18	1.18	15	10"x6"		0.87	1.38	1.38	15		
2"x1"	7.08	0.79	1.18	1.18	15	10"x8"	8.66	0.87	1.38	1.38	15		
2"x1.25"		0.79	1.18	1.18	15	12"x5"		0.87	1.38	1.38	15		
2"x1.5"		0.79	1.18	1.18	15	12"x6"		0.87	1.38	1.38	15		
2.5"x1.25"		0.79	1.18	1.18	15	12"x8"		0.87	1.38	1.38	15		
2.5"x1.5"		0.79	1.18	1.18	15	12"x10"		0.87	1.38	1.38	15		
2.5"x2"		0.79	1.18	1.18	15	14"x6"		0.87	1.38	1.38	15		
3"x1.5"		0.79	1.18	1.18	15	14"x8"		0.87	1.38	1.38	15		
3"x2"	7.87	0.79	1.18	1.18	15	14"x10"	9.45	0.87	1.38	1.38	15		
3"x2.5"		0.79	1.18	1.18	15	14"x12"		0.87	1.38	1.38	15		
4"x1.5"		0.79	1.18	1.18	15	16"x8"		0.98	1.50	1.50	15		
4"x2"		0.79	1.18	1.18	15	16"x10"		0.98	1.50	1.50	15		
4"x2.5"		0.79	1.18	1.18	15	16"x12"		0.98	1.50	1.50	15		
4"x3"		0.79	1.18	1.18	15	16"x14"		0.98	1.50	1.50	15		
5"x2"		7.87	0.79	1.18	1.18	15		18"x10"	9.45	0.98	1.50	1.50	15
5"x2.5"			0.79	1.18	1.18	15		18"x12"		0.98	1.50	1.50	15
5"x3"			0.79	0.87	0.87	15		18"x14"		0.98	1.50	1.50	15
5"x4"			0.79	0.87	0.87	15		18"x16"		0.98	1.50	1.50	15
6"x2.5"	0.79		0.87	0.87	15	20"x10"	0.98	1.50		1.50	15		
6"x3"	0.79		0.87	0.87	15	20"x12"	0.98	1.50		1.50	15		
6"x4"	0.79		0.87	0.87	15	20"x14"	0.98	1.50		1.50	15		
6"x5"	0.79		0.87	0.87	15	20"x16"	0.98	1.50		1.50	15		
8"x3"	7.87		0.87	1.18	1.18	15	500X450	9.45		0.98	1.50	1.50	15
8"x4"			0.87	1.18	1.18	15	500X450			0.98	1.50	1.50	15
8"x5"		0.87	1.18	1.18	15	500X450	0.98		1.50	1.50	15		
8"x6"		0.87	1.18	1.18	15	500X450	0.98		1.50	1.50	15		