

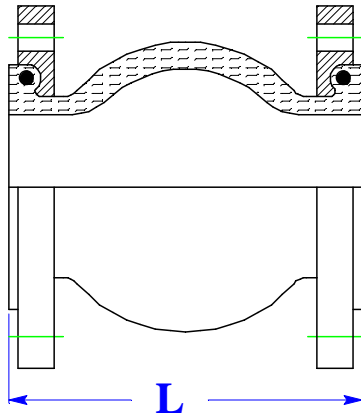
Series SFA

Single Sphere Expansion Joint

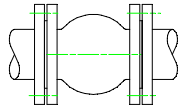
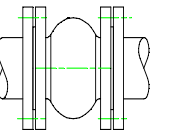
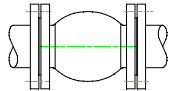
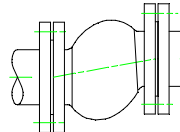
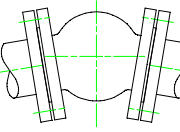
ONYX VALVE CO

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Standard materials of construction are Nitrile rubber with nylon reinforcement and galvanized steel backup rings. Butyl rubber, EPDM, are available from stock. End plates are available in 316 stainless steel. Control rods are available in galvanized carbon or 316 stainless steel.

		1.25	1.5	2	2.5	3	4	5	6	8	10	12	14	16	18	20	
 Neutral Length "L"	L	6			6			8									
 Axial Compression		0.50			0.62			0.75									
 Elongation		0.37			0.37			0.50									
 Lateral Deflection		0.50			0.50			0.75									
 Angular Deflection		±15°			±15°			±15°									
All dimensions are in inches. Specifications subject to change without notice. March 2004	P max	225 psi									225 psi		114 psi				
	P burst	855 psi									855 psi		345 psi				
	Vacuum	-27 inches Hg															
	Temp range	-14° to +220°F															