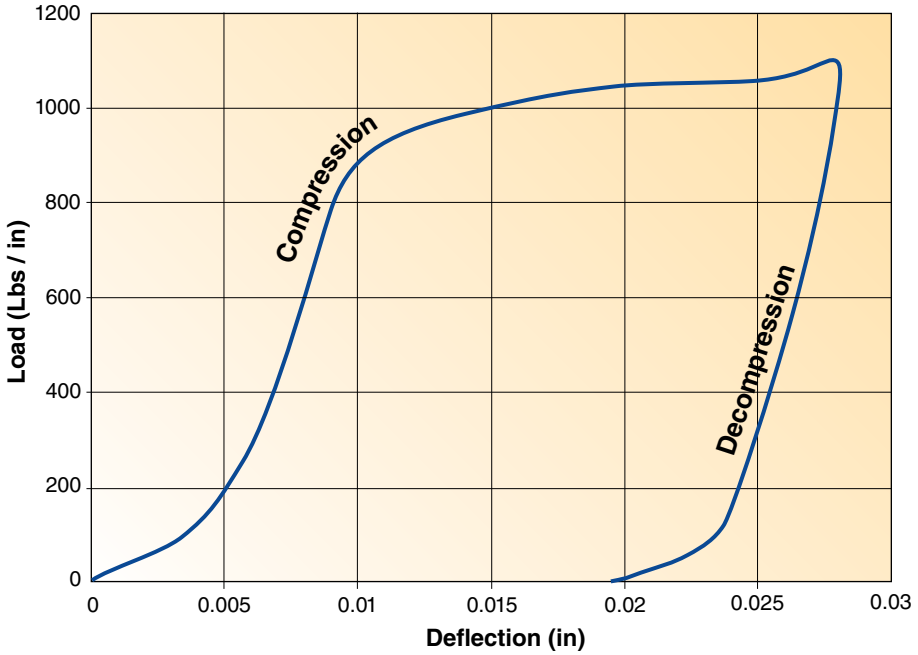
Performance Data

Spring Energized Metal C-Ring Performance							
Nominal Cross Section	Free Height	Cross Section Code	Temper Code	Material		Seating Load (pounds per inch circum.)	Springback (inches)
				Jacket	Spring		
1/16	0.062	05	-1	304 SS	304 SS	450	0.003
				Alloy X-750	Alloy X-750	500	0.003
				Alloy 718	Alloy 718	550	0.003
3/32	0.094	07	-1	304 SS	304 SS	800	0.004
				Alloy X-750	Alloy X-750	850	0.005
				Alloy 718	Alloy 718	900	0.006
1/8	0.125	09	-1	304 SS	304 SS	900	0.005
				Alloy X-750	Alloy X-750	950	0.006
				Alloy 718	Alloy 718	1000	0.007
5/32	0.156	11	-1	304 SS	304 SS	1200	0.007
				Alloy X-750	Alloy X-750	1300	0.008
				Alloy 718	Alloy 718	1400	0.009
3/16	0.188	13	-1	304 SS	304 SS	1400	0.008
				Alloy X-750	Alloy X-750	1500	0.009
				Alloy 718	Alloy 718	1600	0.010
1/4	0.250	15	-1	304 SS	304 SS	1900	0.010
				Alloy X-750	Alloy X-750	2000	0.011
				Alloy 718	Alloy 718	2100	0.012
3/8	0.375	17	-1	304 SS	304 SS	2400	0.015
				Alloy X-750	Alloy X-750	2500	0.017
				Alloy 718	Alloy 718	2600	0.018
1/2	0.500	19	-1	304 SS	304 SS	2800	0.020
				Alloy X-750	Alloy X-750	2900	0.022
				Alloy 718	Alloy 718	3100	0.024

Based on nominal seal dimensions, recommended cavity dimensions and ambient temperature. If working pressures exceed the above ratings consult Parker for recommendations. Refer to Page E-68 for a definition of the above performance terminology.

ESI Spring Energized Metal C-Ring Performance



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