

Performance Data

Metal E-Ring Performance								
Nominal Cross Section	Free Height	Material Thickness	Cross Section Code	Temper Code	Material	Seating Load (pounds per inch circum.)	Springback (inches)	Working Pressure Rating (psi)
1/16	0.074	0.005	05	-6	Alloy 718	30	0.009	1500
					Waspaloy	25	0.008	1500
3/32	0.108	0.010	07	-6	Alloy 718	40	0.018	1500
		Waspaloy	35	0.015	1500			
1/8	0.139	0.010	08	-6	Alloy 718	90	0.013	5000
		Waspaloy	75	0.011	5000			
1/8	0.139	0.012	09	-6	Alloy 718	45	0.021	1500
		Waspaloy	40	0.018	1500			
3/16	0.218	0.012	10	-6	Alloy 718	60	0.020	5000
					Waspaloy	50	0.017	5000
3/16	0.218	0.015	13	-6	Alloy 718	50	0.035	2000
					Waspaloy	45	0.030	2000
1/4	0.295	0.020	15	-6	Alloy 718	80	0.046	2000
					Waspaloy	70	0.040	2000

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.



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