

Preferred C-Ring Sizes External Pressure Face Seal												
Seal Type	Free Height	Cross Section Code	Preferred Seal Diameters (all dimensions are in inches)									
			ECE	0.031	01 & 02	0.195 0.200 0.252	0.283 0.285 0.288	0.301 0.308 0.315	0.385 0.391 0.408	0.443 0.467 0.471	0.500 0.565 0.585	0.594 0.629 0.760
ECE	0.047	03 & 04	0.220 0.320 0.326 0.341	0.393 0.502 0.510 0.559	0.568 0.591 0.658 0.677	0.680 0.796 0.798 0.904	0.905 0.945 0.980 1.026	1.069 1.080 1.109 1.150	1.161 1.182 1.190 1.201	1.243 1.293 1.364 1.465	1.544 1.638 1.831	
ECE	0.062	05 & 06	0.178 0.187 0.209 0.237 0.258 0.265 0.311 0.364 0.375 0.377 0.398 0.417	0.436 0.442 0.450 0.478 0.496 0.528 0.539 0.542 0.569 0.615 0.618 0.620	0.640 0.688 0.700 0.711 0.712 0.717 0.739 0.758 0.764 0.785 0.807 0.809	0.813 0.820 0.832 0.841 0.847 0.875 0.877 0.981 0.985 0.994 1.006 1.010	1.040 1.052 1.076 1.093 1.112 1.115 1.119 1.173 1.184 1.209 1.250 1.252	1.254 1.299 1.314 1.324 1.375 1.450 1.500 1.502 1.518 1.557 1.580 1.582	1.586 1.594 1.660 1.739 1.741 1.750 1.760 1.875 2.019 2.181 2.250 2.255	2.315 2.330 2.346 2.375 2.438 2.440 2.496 2.500 2.628 2.756 2.824 2.873	2.932 2.990 3.000 3.071 3.313 3.375 3.441 3.490 3.500 3.524 3.631 4.000	4.062 4.188 4.317 4.710 4.988 4.991 5.250 5.738 5.964 7.377 8.400
ECE	0.094	07 & 08	0.138 0.400 0.453 0.472 0.480 0.516 0.596 0.630 0.685 0.723 0.726 0.745 0.746	0.748 0.750 0.783 0.789 0.815 0.874 0.877 0.908 0.937 0.971 1.002 1.035 1.056	1.095 1.098 1.110 1.125 1.131 1.149 1.173 1.177 1.187 1.191 1.198 1.227 1.230	1.244 1.248 1.252 1.270 1.331 1.385 1.410 1.427 1.490 1.494 1.500 1.516 1.521	1.565 1.587 1.600 1.627 1.654 1.695 1.726 1.732 1.733 1.735 1.740 1.802 1.804	1.829 1.841 1.873 1.877 1.882 1.885 1.935 1.939 2.003 2.063 2.097 2.128 2.197	2.248 2.350 2.377 2.460 2.470 2.498 2.506 2.559 2.686 2.690 2.750 2.753 2.790	2.799 2.875 2.878 2.992 3.003 3.007 3.024 3.053 3.170 3.200 3.205 3.307 3.445	3.523 3.603 3.610 3.625 3.628 3.740 3.750 3.768 3.770 4.130 4.134 4.250 4.404	4.438 4.567 4.620 4.625 4.919 5.000 5.195 5.505 5.625 5.875 6.565 7.750 8.500
ECE	0.125	09 & 10	0.886 0.925 0.982 1.043 1.061 1.094 1.107 1.232 1.259 1.267 1.280 1.287 1.317 1.377	1.426 1.527 1.577 1.661 1.721 1.766 1.792 1.907 1.966 1.993 2.056 2.125 2.165 2.214	2.258 2.290 2.291 2.314 2.378 2.446 2.503 2.505 2.512 2.558 2.562 2.606 2.650 2.756	2.812 2.827 2.877 2.947 3.005 3.006 3.125 3.182 3.192 3.197 3.240 3.279 3.375 3.503	3.619 3.688 3.745 3.828 3.838 3.858 3.916 3.948 3.975 4.094 4.100 4.147 4.306 4.375	4.449 4.503 4.506 4.606 4.628 4.755 4.796 4.856 4.882 4.934 4.939 4.941 4.946 4.968	4.980 4.998 5.032 5.060 5.079 5.245 5.265 5.287 5.315 5.323 5.326 5.381 5.409 5.500	5.512 5.565 5.635 5.665 5.720 5.750 5.765 5.912 6.000 6.003 6.075 6.125 6.142 6.217	6.249 6.254 6.261 6.377 6.468 6.625 6.839 6.845 6.852 7.000 7.157 7.170 7.437 7.510	8.227 8.263 8.753 9.253 13.998
ECE	0.156	11 & 12	1.180 1.186 1.470 1.773	1.916 2.087 2.118 2.345	2.380 2.417 2.764 2.785	2.878 2.970 3.418 3.929	3.943 4.096 4.128 4.136	4.260 4.287 4.378 4.537	4.626 4.629 4.812 4.852	5.125 5.128 5.134 5.230	5.534 5.906 6.112 6.142	7.141 9.576 10.600
ECE	0.188	13 & 14	1.765 2.067 2.582 3.258	3.262 3.404 3.609 3.738	3.878 3.937 4.122 4.128	4.154 4.207 4.370 4.878	4.930 5.220 5.514 5.622	5.965 6.055 6.628 6.634	6.965 7.131 7.141 7.500	7.541 7.761 8.128		
ECE	0.250	15 & 16	5.233 5.550 5.553 5.555	5.906 6.406 7.301 7.323	7.858							

Section E
Technical Information



Preferred C-Ring Sizes External Pressure Face Seal

Preferred Spring Energized C-Ring Sizes External Pressure Face Seal												
Seal Type	Free Height	Cross Section Code	Preferred Seal Diameters (all dimensions are in inches)									
ESE	0.062	05	0.332 0.953 1.100 1.256	1.346 1.350 1.602 1.976	2.825 3.081 3.850							
ESE	0.094	07	0.235 0.636 0.789 0.931 0.980	1.001 1.007 1.071 1.085 1.194	1.217 1.260 1.346 1.465 1.577	1.661 1.722 1.760 1.920 2.138	2.157 2.335 2.366 2.476 2.579	2.601 2.650 2.843 2.893 3.157	3.501 3.504 3.546 3.610 3.625	4.010 4.018 4.142 4.187 4.341	4.656 4.890 5.318 5.552 5.574	7.728 7.941
ESE	0.125	09	0.762 0.784 0.879 0.926 0.977	1.107 1.118 1.268 1.322 1.347	1.357 1.622 1.780 1.815 1.961	1.976 2.067 2.128 2.173 2.372	2.626 2.750 2.939 3.150 3.279	3.701 3.846 3.941 3.949 4.085	4.367 4.646 4.736 5.127 5.157	5.225 5.303 5.528 5.724 5.739	6.378 6.382 6.575 6.753 7.087	
ESE	0.156	11	1.443 1.634 2.290 2.300	2.764 2.815 3.268 3.543	3.593 3.958 4.287 4.331	4.390 4.420 4.644 5.315	5.641 6.285 6.417 7.283	7.717				
ESE	0.188	13	1.880 2.684 3.736 3.876	4.100 4.851 5.167 5.622	5.709							
ESE	0.250	15	2.228 4.512 4.787 5.457	6.036 6.339 7.412								