



Industrial Reciprocating O-Ring Packing Glands

O-Ring Size 568 Series	W O-Ring Cross Section	C Gland Depth	Squeeze		D Diametrical Clearance Max.	G Groove Width +.010 -.000			R Groove Radius	Eccen- tricity Max.
			Inches	%		No Backup Rings	One Backup Ring	Two Backup Rings		
006 thru 050	.070 ± .003	.055-.057	.010-.018	15-25	.004	.090	.145	.203	.005-.015	.002
102 thru 178	.103 ± .003	.087-.090	.010-.019	10-18	.005	.140	.182	.244	.005-.020	.003
201 thru 284	.139 ± .004	.119-.123	.012-.024	9-17	.006	.180	.217	.296	.005-.030	.004
309 thru 395	.210 ± .005	.183-.188	.017-.032	8.5-15	.006	.280	.333	.423	.005-.050	.006
425 thru 475	.275 ± .006	.234-.240	.029-.047	10.5-17	.007	.370	.435	.574	.005-.060	.008

Industrial O-Ring Static Seal Glands

O-Ring Size 568 Series	W O-Ring Cross Section	C Gland Depth		Squeeze				D Diametrical Clearance Max.	G Groove Width +.010 -.000			R Groove Radius	Eccen- tricity Max.
		Radial	Axial	Radial		Axial			No Backup Rings	One Backup Ring	Two Backup Rings		
				Inches	%	Inches	%						
006 thru 050	.070 ± .003	.049-.050	.045-.055	.012-.014	18-19	.017-.028	25.5-38.5	.004	.090	.145	.203	.005-.015	.002
102 thru 178	.103 ± .003	.080-.086	.072-.080	.014-.026	13.5-25	.020-.034	20-32	.005	.140	.182	.244	.005-.020	.003
201 thru 284	.139 ± .004	.112-.118	.100-.110	.017-.031	12.5-29	.025-.043	18.5-30	.006	.180	.217	.296	.005-.030	.004
309 thru 395	.210 ± .006	.176-.184	.165-.175	.021-.039	10-18	.030-.050	14.5-23	.006	.280	.333	.423	.005-.050	.006
425 thru 475	.275 ± .006	.225-.235	.220-.230	.034-.056	12.5-20	.039-.061	14.5-21.5	.007	.370	.435	.574	.005-.060	.008

The information shown on this page is provided as a general guideline for O-Ring glands. Before machining your glands, please contact the MFP Seals Engineering Department to determine the correct measurements for your specific application.