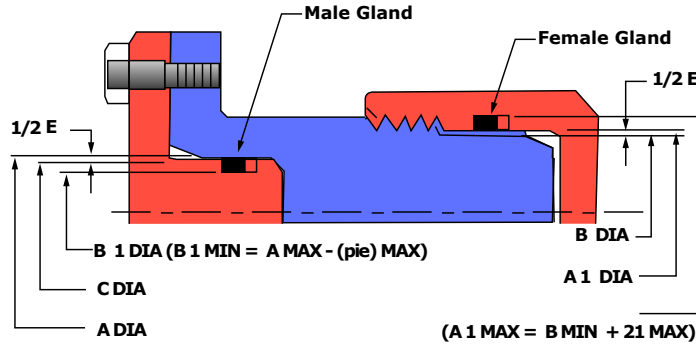
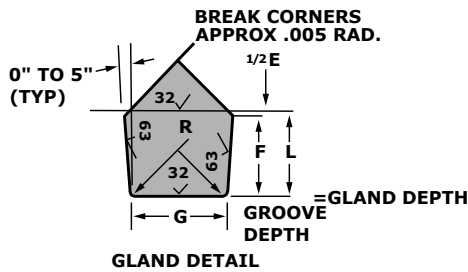


Gland Dimensions

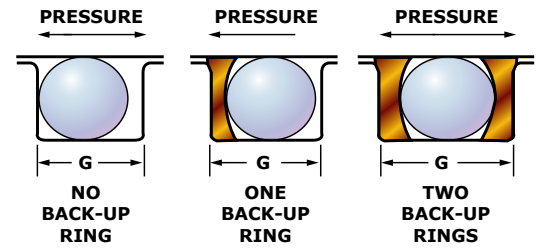
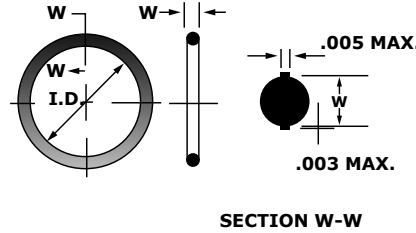
Industrial Static Seals



- A** — Bore dia. (male gland)
- A-1** — Grove dia. (female gland)
- B** — Tube O.D. (female gland)
- B-1** — Groove dia. (male gland)
- C** — Plug dia. (male gland)
- D** — Throat dia. (female gland)
- E** — Diameter Clearance



Refer to design table below for dimension



Refer to design table below for dimensions

DESIGN TABLE

FOR INDUSTRIAL O-RING STATIC SEAL GLANDS

O-RING SIZE	W		L GLAND DEPTH	SQUEEZE		E DIAMETRAL CLEARANCE	G			R GROOVE RADIUS	ECCENTRICITY MAX.
	CROSS SECTION			ACTUAL	%		GROOVE WIDTH				
	Nominal	Actual					NO BACK-UP RINGS	ONE BACK-UP RING	TWO BACK-UP RINGS		
004	1/16	.070	.050	.015	22	.002	.093	.138	.205	.005	.002
through 050			to .052	to .023	to 32	to .005	to .098	to .143	to .210	to .015	
102	3/32	.103	.081	.017	17	.002	.140	.171	.238	.005	.002
through 178			to .083	to .025	to 24	to .005	to .145	to .176	to .243	to .015	
201	1/8	.139	.111	.022	16	.003	.187	.208	.275	.010	.003
through 284			to .113	to .032	to 23	to .006	to .192	to .213	to .280	to .025	
309	3/16	.210	.170	.032	15	.003	.281	.311	.410	.020	.004
through 395			to .173	to .045	to 21	to .006	to .286	to .316	to .415	to .035	
425	1/4	.275	.226	.040	15	.004	.375	.408	.538	.020	.005
through 475			to .229	to .055	to 20	to .007	to .380	to .413	to .543	to .035	