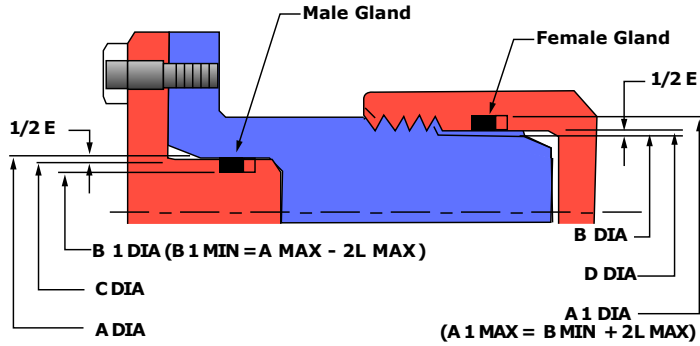


Gland Dimensions

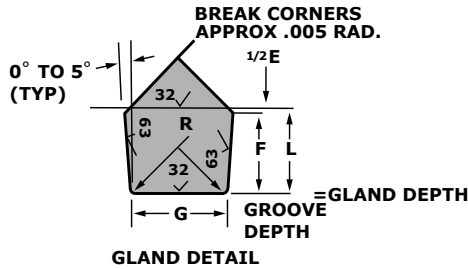
Industrial Static Seals



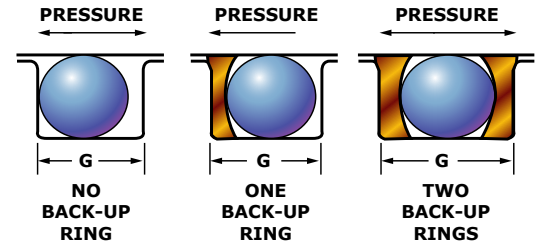
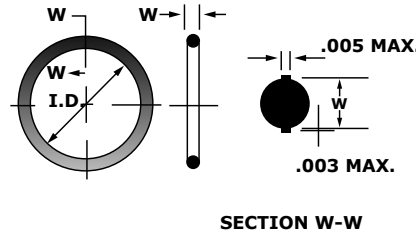
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- A** — Bore dia. (male gland)
- A-1** — Grove dia. (female gland)
- B** — Tube O.D. (female gland)
- B-1** — Grove dia. (male gland)
- C** — Plug dia. (male gland)
- D** — Throat dia. (female gland)
- E** — Diameter Clearance



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	SQUEEZE		E	G			R	ECCENTRICITY MAX.
	CROSS SECTION			GLAND DEPTH	ACTUAL		%	GROOVE WIDTH			
AS-568	Nominal	Actual							NO BACK-UP RINGS	ONE BACK-UP RING	TWO BACK-UP RINGS
004			.050	.015	22	.002	.093	.138	.205	.005	
through	1/16	.070	to	to	to	to	to	to	to	to	.002
050		±.003	.052	.023	32	.005	.098	.143	.210	.015	
102			.081	.017	17	.002	.140	.171	.238	.005	
through	3/32	.103	to	to	to	to	to	to	to	to	.002
178		±.003	.083	.025	24	.005	.145	.176	.243	.015	
201			.111	.022	16	.003	.187	.208	.275	.010	
through	1/8	.139	to	to	to	to	to	to	to	to	.003
284		±.004	.113	.032	23	.006	.192	.213	.280	.025	
309			.170	.032	15	.003	.281	.311	.410	.020	
through	3/16	.210	to	to	to	to	to	to	to	to	.004
395		±.005	.173	.045	21	.006	.286	.316	.415	.035	
425			.226	.040	15	.004	.375	.408	.538	.020	
through	1/4	.275	to	to	to	to	to	to	to	to	.005
475		±.006	.229	.055	20	.007	.380	.413	.543	.035	