

# BONDED SEALS 600 SERIES



600 series bonded seals are one piece molded in place seals with the rubber sealing element mechanically locked in the metal retainer. They are designed to seal beneath the head of the fastener for both internal and external pressure systems. They can be assembled and removed, do not need "set-up" time and are easily parted from contacting surfaces without special tools or chemicals. This makes it possible to gain access to sealed areas. If you need help choosing a seal, give us a call at 1-716-759-3344.

## Fastener Seal 600 Series (ST)

Part Number	Fastener Size	A		B		C		D	
		Thread Diameter	I.D. $\pm 0.010$	Max. Diameter	O.D. $\pm 0.010$	Retainer Thickness			
ST 138	#6	0.138	0.13	0.229	0.385	0.040 $\pm$ 0.004			
ST 164	#8	0.164	0.156	0.255	0.385	0.040 $\pm$ 0.004			
ST 190	#10	0.19	0.18	0.317	0.443	0.050 $\pm$ 0.005			
ST 190OS	#10 OS	0.19	0.186	0.365	0.468	0.050 $\pm$ 0.005			
ST 250	1/4	0.25	0.24	0.381	0.505	0.050 $\pm$ 0.005			
ST 250OS	1/4 OS	0.25	0.245	0.422	0.531	0.050 $\pm$ 0.005			
ST 312	5/16	0.312	0.301	0.488	0.603	0.050 $\pm$ 0.005			
ST 375	3/8	0.375	0.364	0.546	0.666	0.050 $\pm$ 0.005			
ST 437	7/16	0.438	0.427	0.618	0.76	0.050 $\pm$ 0.005			
ST 500	1/2	0.5	0.49	0.696	0.88	0.050 $\pm$ 0.005			
ST 562	9/16	0.562	0.552	0.759	1.067	0.050 $\pm$ 0.005			
ST 625	5/8	0.625	0.615	0.818	1.193	0.050 $\pm$ 0.005			
ST 688	11/16	0.688	0.674	0.898	1.26	0.050 $\pm$ 0.005			
ST 750	3/4	0.75	0.74	0.982	1.322	0.064 $\pm$ 0.005			
ST 812	13/16	0.812	0.798	1.048	1.416	0.064 $\pm$ 0.005			
ST 875	7/8	0.875	0.864	1.105	1.51	0.064 $\pm$ 0.005			
ST 938	15/16	0.938	0.921	1.172	1.635	0.064 $\pm$ 0.005			
ST 1000	1	1	0.988	1.234	1.76	0.064 $\pm$ 0.005			
ST 1062	1 - 1/16	1.063	1.05	1.29	1.822	0.064 $\pm$ 0.005			
ST 1125	1 - 1/8	1.125	1.106	1.351	1.885	0.064 $\pm$ 0.005			
ST 1188	1 - 3/16	1.188	1.167	1.442	1.947	0.064 $\pm$ 0.005			
ST 1250	1 - 1/4	1.25	1.229	1.474	2.01	0.064 $\pm$ 0.005			
ST 1312	1 - 5/16	1.313	1.29	1.567	2.072	0.064 $\pm$ 0.005			
ST 1375	1 - 3/8	1.375	1.352	1.631	2.135	0.064 $\pm$ 0.005			
ST 1438	1 - 7/16	1.438	1.413	1.693	2.197	0.064 $\pm$ 0.005			
ST 1500	1 - 1/2	1.5	1.475	1.817	2.26	0.091 $\pm$ 0.005			
ST 1625	1 - 5/8	1.625	1.6	1.942	2.385	0.091 $\pm$ 0.005			
ST 1750	1 - 3/4	1.75	1.725	2.067	2.51	0.091 $\pm$ 0.005			
ST 1875	1 - 7/8	1.875	1.85	2.192	2.635	0.091 $\pm$ 0.005			
ST 2000	2	2	1.975	2.317	2.76	0.091 $\pm$ 0.005			
ST 3000	3	3	2.975	3.43	5.5	0.120 $\pm$ 0.005			



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