

# BONDED SEALS 400 SERIES



The 400 series bonded seal was originally designed to replace copper type washers in high-pressure systems. The 400 series bonded seal comprises a metal washer and an elastomeric ring bonded inside the diameter. The metal washer prevents over-compression and limits deformation of the elastomeric ring. We can help, give us a call at 1-716-759-3344 or e-mail [gasket@sealanddesign.com](mailto:gasket@sealanddesign.com)

## Bonded Seal 400 Series (BS)

Part Number	Bolt Size	A O.D.	B I.D.	C Metal Thickness	D Total Height
BS 250	1/4	0.520	0.270	0.051	0.074
BS 312	5/16	0.560	0.340	0.051	0.074
BS 375	3/8	0.625	0.408	0.083	0.113
BS 437	7/16	0.750	0.460	0.083	0.113
BS 500	1/2	0.810	0.541	0.083	0.113
BS 562	9/16	0.875	0.585	0.083	0.113
BS 625	5/8	1.000	0.650	0.083	0.113
BS 687	11/16	1.000	0.715	0.097	0.127
BS 750	3/4	1.060	0.775	0.097	0.127
BS 812	13/16	1.125	0.848	0.097	0.127
BS 875	7/8	1.250	0.925	0.097	0.127
BS 1000	1	1.375	1.065	0.097	0.127
BS 1062	1 - 1/16	1.520	1.095	0.097	0.127
BS 1187	1 - 3/16	1.500	1.213	0.097	0.127
BS 1312	1 - 5/16	1.685	1.334	0.133	0.163
BS 1375	1 - 3/8	1.750	1.415	0.133	0.163
BS 1500	1 - 1/2	1.880	1.534	0.133	0.163
BS 1625	1 - 5/8	2.062	1.690	0.133	0.163
BS 1750	1 - 3/4	2.250	1.905	0.133	0.163
BS 1875	1 - 7/8	2.307	1.907	0.133	0.163
BS 2125	2 - 1/8	2.750	2.161	0.133	0.163
BS 2250	2 - 1/4	2.770	2.285	0.133	0.163

 <p><b>SEAL &amp; DESIGN INC.</b></p>	 <p><b>ABLE SEAL &amp; DESIGN</b></p>
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