

Seeloc® Washers

Bulletin SW-100A

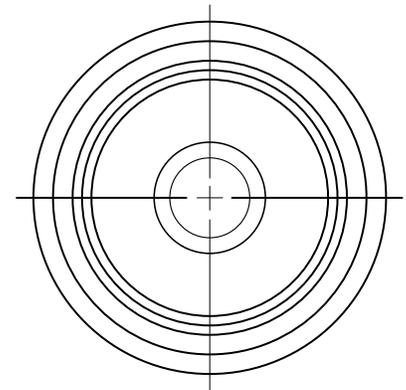


Vibration-Resistant, Self-Sealing Washers

Seeloc® Washers are self-sealing, vibration-resistant washers, each having a silicone rubber section, molded and bonded to a stainless steel formed washer. These washers are designed for use with regular screws or bolts for sealing panels and cases having large clearance holes or slots, and can also be used to seal openings of protrusions as shown below. Upon tightening, a seal is formed under the head of the screw or bolt as well as around the periphery of the washer face.

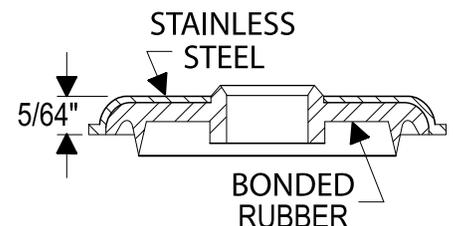
PART NO.	For Thread Size	Washer O.D.	Max. Hole Size (inch/mm)	Tightening Torque (lb-in)
75601	#6	1/2"	1/4 / 6.35	9-11
75801	#8	1/2"	1/4 / 6.35	16-22
75101	#10	1/2"	1/4 / 6.35	20-35
75602	#6	1"	3/8 / 9.53	9-11
75802	#8	1"	5/8 / 15.87	16-22
75102	#10	1"	5/8 / 15.87	20-35
75082	1/4	1"	5/8 / 15.87	60-80
75107	5/16	1"	5/8 / 15.87	120-145
75122	3/8	1"	5/8 / 15.87	145-160
75142	7/16	1"	5/8 / 15.87	300-350
75162	1/2	1"	5/8 / 15.87	400-530
75603	#6	1-1/2"	1/2 / 12.7	9-11
75803	#8	1-1/2"	1 / 25.4	16-22
75103	#10	1-1/2"	1 / 25.4	20-35
75083	1/4	1-1/2"	1 / 25.4	60-80
75108	5/16	1-1/2"	1 / 25.4	120-145
75123	3/8	1-1/2"	1 / 25.4	145-160
75143	7/16	1-1/2"	1 / 25.4	300-350
75163	1/2	1-1/2"	1 / 25.4	400-530

Consult factory for additional sizes.



SPECIFICATIONS

Material:	Standard Seeloc® washer is stainless steel, but can be made in carbon steel, nickel-plated brass, aluminum, etc. Silicone rubber is standard.
Temp. Range:	-160°F to +500°F
Pressure Range:	exceeds 100 psi internal and external.
Shelf Life:	in excess of 25 years.
Resistant to:	salt water, acids, weather, sunlight, ozone, etc.
Installation:	Seeloc® washers are installed on bolts or screws in the same manner as regular washers. The rubber section should always face the panel.
Rating:	IP66/68. UL Recognized for Type 4X & Type 6 enclosure protection.



APM HEXSEAL® Sealing Specialists