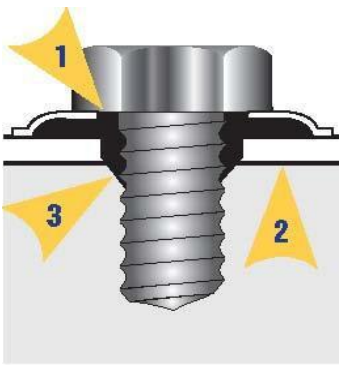




Sealing Technology



- 1. UPWARD**
To seal between the underside of the fastener and the washer hole
- 2. OUTWARD**
To seal between the contoured underside of the washer and the surface of the fastened material
- 3. DOWNWARD**
To seal the space between the clearance hole and the threads of the

Performance Advantage

- One piece washer/sealant with dome shaped profile
- Designed to seal fastener assemblies using standard nuts, bolts, and screws¹
- NEMA 250 Type 6P Rated
- Locks in/out water, moisture, liquids, air, dust, and vapors
- Can withstand up to 8,500psi internal hydrostatic pressure²
- Temperature Range: -60° to 275°F (-51° to 135°C)
- Dampens noise and vibration
- Torque creates a three-way tensioning effect to guarantee a 360° impervious seal around the fastener assembly

Washer Options

304 Stainless Steel 316 Stainless Steel

Sealant

- Proprietary, thermosetting PVC plastisol
- Stable and non-aging
- Chemically resistant to water, gasoline, petroleum oils, salt sprays, alkalis, acids, organic and aromatic solvents, detergents, ozone, hydrocarbons, oxygenated and chlorinated solvents

¹Not designed for use with standard socket cap screws, vented screws, or other specialty fasteners that may have an insufficient head diameter to achieve proper compression.
²Hydrostatic testing performed by Interek Testing Services NA, Inc.

What makes BarTite Unique?

BarTite washers employ a proprietary PVC plastisol sealant that is unlike ordinary molded or sheet rubber compounds which only create static seals. The plastisol is applied as a viscous material which adheres to the metal washer and thermally sets. The result, when compressed, is a sealant that flows in every direction to fill all gaps creating a truly dynamic seal.

Standard Washer Chart

Screw Size	304 Stainless Steel Part #	316 Stainless Steel Part #	Metal Washer ID ± .005	Metal Washer OD ± .010	Metal Washer Overall Height
4-40	RS39134	RSC39134	.124	.396	.055
#6	RS49110	RSC49110	.148	.495	.065
#8	RS49135	RSC49135	.175	.495	.065
#10	RS56150	RSC56150	.205	.560	.065
1/4"	RS62200	RSC62200	.255	.625	.073
5/16"	RS68280	RSC68280	.315	.685	.077
3/8"	RS80325	RSC80325	.385	.810	.082
7/16"	RS89390	RSC89390	.445	.890	.090
1/2"	RS99450	RSC99450	.510	.990	.090
5/8"	RS113639	RSC113639	.639	1.135	.090
3/4"	RS128770	RSC128770	.770	1.280	.110
7/8"	RS144893	RSC144893	.893	1.440	.110
1"	RS160101	RSC160101	1.018	1.600	.110

