

BarTite

High Strength Sealing Screws



Sealing Technology

- ✓ Proprietary, thermosetting PVC plastisol
- ✓ Stable and non-aging
- ✓ Unparalleled combination of plastic properties not available in any other form of sealing component
- ✓ Chemically resistant to water, gasoline, petroleum oils, salt sprays, alkalis, acids, organic and aromatic solvents, detergents, ozone, hydrocarbons, oxygenated and chlorinated solvents

Performance Advantage

- ✓ Machine screws designed to lock in/out water, moisture, liquids, air, dust, and vapors
- ✓ Proven single piece design
- ✓ Precision grooved recess under the fastener head
- ✓ PVC plastisol compound flows into the threads when the screw is torqued creating a tight seal
- ✓ Dampens noise and vibration
- ✓ Temperature Range: -60° to 275°F (-51° to 135°C)
- ✓ Fully threaded Class 2A thread fit
- ✓ Slightly rounded top with a flat bearing surface
- ✓ Length measured from under the fastener head
- ✓ Phillips drive

Screw Material

- Zinc-Plated C1022 Steel

What makes BarTite Unique?

BarTite sealing screws employ a proprietary PVC plastisol sealant that is unlike ordinary molded rubber o-rings which only create static seals. The plastisol is applied as a viscous material which adheres to the metal screw 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 Screw Chart

Part #	Screw Size	Screw Length
SFS101	4-40	1/4"
SFS102	4-40	5/16"
SFS103	4-40	3/8"
SFS104	4-40	1/2"
SFS105	4-40	5/8"
SFS106	4-40	3/4"
SFS107	4-40	7/8"
SFS108	4-40	1"
SFS201	6-32	1/4"
SFS202	6-32	5/16"
SFS203	6-32	3/8"
SFS204	6-32	1/2"
SFS205	6-32	5/8"
SFS206	6-32	3/4"
SFS207	6-32	7/8"
SFS208	6-32	1"

Part #	Screw Size	Screw Length
SFS301	8-32	1/4"
SFS303	8-32	3/8"
SFS304	8-32	1/2"
SFS306	8-32	3/4"
SFS308	8-32	1"
SFS403	10-32	3/8"
SFS404	10-32	1/2"
SFS405	10-32	5/8"
SFS406	10-32	3/4"
SFS408	10-32	1"
SFS504	1/4-20	1/2"
SFS506	1/4-20	3/4"
SFS508	1/4-20	1"



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