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SINCE 1947

APM HEXSEAL®

The world's most hostile environments are our proving grounds



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UL Recognized | File: E153680
Component | File: E210026
UL THIRD-PARTY TESTED

RoHS
Compliant

DFARS 252.225-7014
Compliant Hardware Available

FAST DELIVERY SERVICE

Orders shipped within 48 hours (weekdays). Most types and sizes are available for fast delivery in quantities up to 500 pieces.

Larger orders scheduled w/minimum lead times.

Product Details

Self-Sealing Washers :: Washers

SEELOC® Washers

Availability: In-Stock: Inch & Metric



METRIC SIZES

Part No.	Thread Size	Washer O.D.	Max. Hole Size (mm)
74301	M3	12.7 mm	6.35
74401	M4	12.7 mm	6.35
74501	M5	12.7 mm	6.35
74302	M3	25.4 mm	9.53
74402	M4	25.4 mm	15.87
74502	M5	25.4 mm	15.87
74602	M6	25.4 mm	15.87

INCH SIZES

Part No.	Thread Size	Washer O.D.	Max. Hole Size (in/mm)
75601	#6	1/2"	1/4 / 6.35
75801	#8	1/2"	1/4 / 6.35
75101	#10	1/2"	1/4 / 6.35
75602	#6	1"	3/8 / 9.53
75802	#8	1"	5/8 / 15.87
75102	#10	1"	5/8 / 15.87
75082	1/4	1"	5/8 / 15.87
75107	5/16	1"	5/8 / 15.87
75122	3/8	1"	5/8 / 15.87
75142	7/16	1"	5/8 / 15.87
75162	1/2	1"	5/8 / 15.87
75603	#6	1-1/2"	1/2 / 12.7
75803	#8	1-1/2"	1 / 25.4
75103	#10	1-1/2"	1 / 25.4
75083	1/4	1-1/2"	1 / 25.4
75108	5/16	1-1/2"	1 / 25.4



75123	3/8	1-1/2"	1 / 25.4
75143	7/16	1-1/2"	1 / 25.4
75163	1/2	1-1/2"	1 / 25.4

SEELOC®

Air & water-tight 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, bolts, or studs for sealing panels and enclosures having standard as well as large clearance holes or adjustment slots, and can also be used to seal openings of protrusions. Upon tightening, a seal is formed under the head of the fastener as well as around the periphery of the washer face.

SEELOC® SPECIFICATIONS

Material:

Standard Seeloc® washer is stainless steel, but can be made in carbon steel, nickel-plated brass, aluminum, etc. Silicone rubber is standard. (For other materials choices see Elastomeric Chart.)

Temperature Range:

-160°F to +500°F (-106°C to +260°C)

Pressure Range:

Exceeds 100 psi internal and external.

Shelf Life:

Excess of 25 years.

Resistant to:

Salt water, acids, weather, sunlight, ozone, etc.

Installation:

Seeloc® washers are installed on bolts, screws, or studs 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.

[Login to Access Dimensional Drawings & CAD files](#)

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About APM's Sealing Boots Division:

The Electronics Division of APM HEXSEAL develops and manufactures environmental protection sealing components for controls that are mounted on switches, potentiometers, encoders, and circuit breakers. Using advanced elastomer molding technology, a broad range of sealing boots are produced to match most controls manufacturers' standard part numbers. Most are IP66/68 ingress protection rated and UL recognized.

About APM's Self-Sealing Fastener Division:

The APM line of high-pressure, reusable, self-sealing fasteners includes self-

sealing screws, self-sealing locking nuts, self-sealing locking bolts, self-sealing rivets, and self-sealing washers all designed to seal in/out air, water, lubricants and other liquid or gaseous contaminants.

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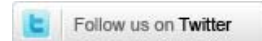
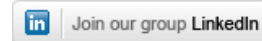
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