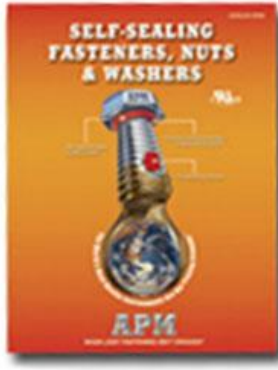




Edition 246, January 2015 | [Self-Sealing Fasteners](#) | [Sealing Boots Division](#)



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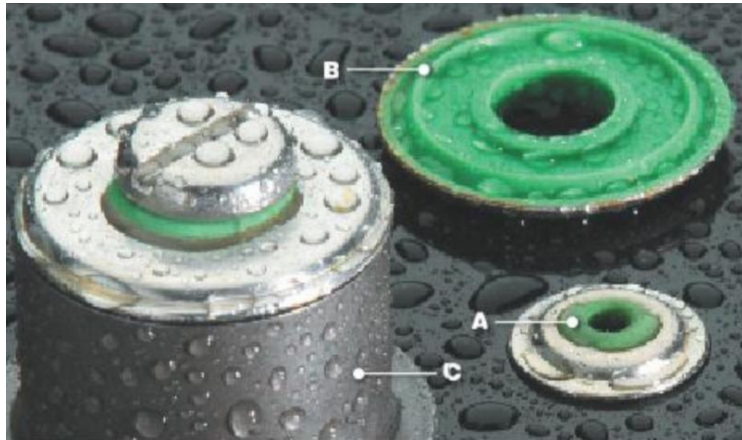


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DID YOU KNOW?

APM SELF-SEALING WASHERS: CLIENTS SAY THE OTHERS ARE A POOR IMITATION



APM Hexseal [SEELOC® self-sealing washers](#) feature a silicone rubber section molded to a specially-formed stainless-steel washer. SEELOC pressure range exceeds 100 psi internal/external and is UL Recognized (UL Type 4X/6 enclosures) with an IP 66/68 water ingress rating. A variety of sealing materials and sizes, including metric, are available for specific applications. Temperature range of -160°F to +500°F (-106°C to 260°C).

Each is designed for use with standard screws and bolts to seal panels, casings, housings and other electrical and non-electrical assemblies, enclosures, including large fastener clearance holes/slots. Upon tightening, they provide a 360° seal under the head of a standard screw or bolt, as well as sealing around the periphery of the washer face, preventing leakage. In addition, their rubber surface serves to increase the fasteners' ability to prevent loosening due to vibration. Typical air and water-tight applications include food processing systems, instrumentation, communications, military, heavy-duty vehicles, medical and various industrial types of equipment. NEMA and other electrical enclosures are also

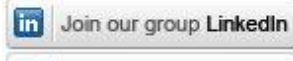


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Toll Free:
800-498-9034

Email:
info@apmhexseal.com



protected.

SEELOC washers are available with outside diameters of 1/2, 1 and 1 1/2 inches and 14 and 25.4 mm, for screws/bolts having imperial thread sizes from #6 through 1/2 inch and metric thread sizes from M3 through M12.

APPLICATION IDEA
Using a SEELOC®
Washer on a Hinge -

Use a standard lock-nut to secure a SEELOC® High-Pressure Self-Sealing Washer. SEELOC®s work equally well as with conventional screws or bolts.



ASK APM

WHAT IS THE EXTERNAL PRESSURE THE ARMORED SWITCH SEALING BOOT CAN ENDURE?



The [Armored Switch Boots](#) are designed to handle external pressures up to 1,500 psi (103bar), and temperatures from -80°F to +400°F (-62°C to +204°C). The external actuator mechanism is armor plated with 300 series stainless steel that protects an internal elastomeric sealing

membrane conforming to A-A-59588. Manufactured to stringent specs of MIL-DTL-5423, it is IP66/68 ingress rated and UL Recognized.



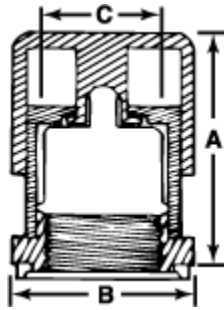
These harsh environment specs make it an ideal candidate for extra protection, while converting an unsealed pushbutton switch's actuator to a rugged sealed actuator. Ideally suited for use in food, beverage, dairy and meat/fish packing processing plants, pharmaceutical and petrochemical plants, medical, military, marine and transportation equipment.



Combat ready for most harsh workplaces, HEXSEAL® Armored Switch Boots are now available in two versions: p/n 1238/1 SS with a .750 inch diameter head, and p/n 1238/2/5 PNDY which

features an oversize 1.250 inch diameter head; and p/n N1030A toggle style silicone rubber boot that is covered with

a bonded nickel-plated brass cap. All boots operate smoothly even with a gloved hand.



APM manufactures a wide range of high-performance switch, potentiometer and circuit breaker sealing boots that are compatible with most toggle, pushbutton, rotary and rocker style actuators. UL Recognized, millions are on active duty throughout industry and the military, maintaining reliability and prolonging the life of vulnerable control components throughout the world.

Look for next week's newsletter to learn more about APM Hexseal's sealing solutions!

[Download Catalogs](#)

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