



What You Need to Know About Shaw Plugs

Plugs seal holes, lesson over! They are simple, robustly designed, powerfully efficient tools that are used in a variety of applications. In fact, new applications are always being found for this versatile and popular product. This Q&A represents the most common questions that we receive.

FAQ

What size expandable plug do I order?

It's very simple; you order the size to match the inside diameter of hole you are trying to plug. Our expandable plugs are designed to be slightly smaller than the nominal inside diameter. EXAMPLE: For a 2" (50.8 mm) inside diameter hole, you will want to order a 2" (50.8 mm) expandable plug. If you are not certain which plug to order, please utilize the **CONTACT US** form for assistance. NOTE: We do not offer returns for Plugs that were incorrectly ordered due to size.

How much does your expandable plug expand?

Each Plug has information showing the minimum and maximum internal hole diameters that our plugs will seal. In general, the rubber boot of our plugs will expand from 8-12%.

Are your expandable plugs pressure rated?

No, it is very difficult to give a pressure rating due to the unknown surface/environment/ containment situation that is being used. This surface could be porous and non-porous, free or non-free of debris. In general, we recommend that you do not use Shaw Plugs for applications 15 PSI or higher. If you are not certain – **CONTACT US** please.

What material is used for the expandable rubber?

Our standard rubber is Neoprene which is an all-purpose polymer suitable for most applications. Neoprene is NOT recommended for petroleum products, oxidizing acids, esters, ketones, chlorinated aromatic and nitro hydrocarbons.

Do you make expandable plugs for gasoline, high-temperature or food applications?

YES! We use Buna-Nitrile rubber for gasoline applications. We have special section showing all of these plugs under SPECIAL USE. Silicon is used for high-temperature applications and FDA rubber is used for food applications. As well as many other rubber compounds. These are classified as a specialty plugs. If custom rubber has to be ordered, **CONTACT US**, the lead-time may be 16 weeks and substantial lot charges for low volume orders may be incurred.

Is there a lead-time involved with your plugs?

Each PLUG has a "**usually ships within..**" statement which will give you a good idea for the lead time. You will also receive a processed order confirmation from us with the exact ship date. If you are not certain or have an immediate demand please **CONTACT US** before placing your order.

Can I get your plugs in all stainless steel?

YES! We do offer most of our plugs in a stainless version for corrosion protection. You will find many of our ALL Stainless Steel plugs on the website. In general, if the third digit of the part number shown is a "4", this plug will be ALL Stainless Steel hardware. If you can't find what you want, please **CONTACT US**.

Do you ship outside the United States?

YES! As long as there are no international trade restrictions, we will ship anywhere. The site will calculate the fees before you transmit the order. There is a minimum order amount of \$75 for export shipments. If you have your own shipping account (national or international) do not order online, please **CONTACT US** and include a copy of your Company Purchase Order.

What is the best plug for my application?

This is very difficult to answer without specifics, if you need help with determining the best expandable plug for your application please send us a detailed email request: support@shawplugs.com, or simply **CONTACT US**.

Are these the cheap imitations plugs from China?

No way! We are the manufacturer and our expandable plugs are **manufactured right here in the United States**. Our plugs are manufactured with high quality cold-rolled or stainless steel and are designed to stand up against the harshest environments. We manufacture hundreds of thousands of plugs a year which makes us the industry leader and the **#1 reason why we are successful is the quality of our product.**

Does your company hold any industry certifications?

YES! We are ISO 9001:2008 Quality Certified, and, ISO 14001:2004 Environmental Management Certified including many Military certifications. You can see these listed under CERTIFICATIONS at the bottom of the HOME page.

ISO 9001:2008 & ISO 14001-2004 Registered Quality Assurance System

25190 Bernwood Drive Bonita Springs, FL 34135 TEL: 239-405-6100 FAX: 239-405-6101 www.shawplugs.com