



SEAL HOUSE

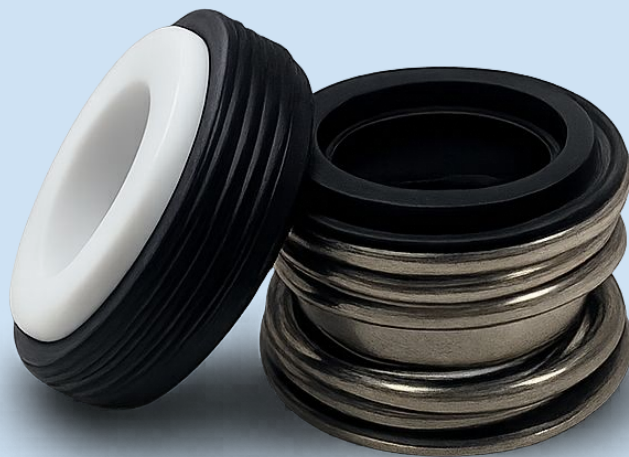
Pool/Spa Small Pump Seal Guide

Engineered to fit. Built to last.

Choosing the right pump seal is essential to keeping your pool, spa, or pump **system running smoothly**. The right seal not only prevents leaks but also **extends equipment life, reduces downtime, and saves on costly repairs**.

At Seal House USA, we've made it simple by breaking down our seals into clear categories—so you can quickly compare options and find the perfect fit for your application.

Whether you need a reliable seal for a backyard pool, a durable upgrade for saltwater or high-chlorine systems, or a specialized solution for abrasive conditions, this guide is here to help you find the most reliable solution.



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Seal Material for Pool/ Small Pump- Which is Best For You?

Basic (Molded Carbon Face)

Designed for standard, clean-water applications such as home swimming pools, spas, and other clear-water systems. Unlike common pool seals that use plastic or phenolic faces, our basic seal uses a **molded carbon face— a significant upgrade that improves durability and everyday performance**. *Best for:* Home pools and spas with normal chlorine levels and clean water.

Molded Carbon (Viton Upgrade)

A **cost-effective**, reliable seal with a compression-molded carbon face—now paired with Viton elastomers for **stronger chemical resistance and higher-temperature tolerance**. It keeps the direct-fit performance of standard molded carbon while better handling salt systems and elevated chlorine levels. *Best for:* Everyday pools/spas—including salt or higher-chlorine setups—or warmer water applications that need extra chemical and heat resistance.

Premium Carbon Face

Engineered for industrial, high-use, or high-wear systems, this seal uses a **pure, resin-impregnated carbon face** that's precision-machined from stock. Unlike molded versions, it provides **superior resistance to chemical breakdown**—especially in saltwater pools where chlorine is generated through electrolysis and can degrade standard seals. *Best for:* Saltwater pools, commercial pools, or heavy-use systems requiring maximum durability.

Premium Viton

Built with upgraded Viton rubber components for industrial, high-chlorine, or high-temperature environments. These seals are **more resistant to harsh chemicals and heat** compared to standard elastomers, making them ideal for tough pool and pump applications. *Best for:* High-chlorine pools, spas, or applications where water temperature runs hotter than normal.

Silicon/Silicon/Viton (Silicon Carbide Faces with Viton Elastomers)

This heavy-duty seal combination provides **excellent abrasion resistance** and long service life in tough environments. It stands up to sand, dirt, and grit that may be present in the system while maintaining a reliable seal. *Best for:* Pools, spas, or pump systems exposed to abrasive water conditions (such as sandy wells, outdoor pools in dusty areas, or systems with high particulate content).



Seal House USA Reference Chart

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Material Option	What it is	Best for
Basic (Molded Carbon Face)	Molded-carbon face (upgrade over plastic/phenolic) for clean water and everyday use.	Home pools & spas with normal temperature and chlorine levels, clear water.
Molded Carbon (Viton Upgrade)	Same molded-carbon face with Viton elastomers for stronger chemical and heat resistance.	Everyday pools/spas, salt or higher-chlorine setups, warmer water.
Premium Carbon Face	Pure, resin-impregnated carbon machined from stock; high wear and chemical breakdown resistance.	Saltwater pools where chlorine is generated through electrolysis, commercial pools, heavy-use systems.
Premium Viton	Viton rubber components for elevated chemical and temperature resistance.	High-chlorine pools/spas, hot water applications.
Silicon/Silicon/Viton (SIC/SIC/Viton)	Silicon carbide faces + Viton for maximum abrasion resistance and long service life.	Abrasive water conditions: sandy wells, dusty outdoor pools, high particulate.

Products

Standard/ Seal House Product	Molded Carbon	Premium Carbon Face	Premium & Viton	SIC/SIC/VIT
100 / 100c	100cv	957	3866	100cvss
200 / 200c	200cv	516	3867	200cvss
201 / 201c	201cv	851	3868	201cvss
3890 / 3890c	3890cv	_____	_____	_____
1000 / 1000	1000cv	961	3865	1000cvss



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Why choose Seal House?

Better materials, built in. Unlike common pool seals with plastic or phenolic faces, our Basic seal features a molded carbon face—a true upgrade that improves durability and day-to-day performance in pools and spas.

Plus, you get:

- Direct-fit replacements for popular models
- Options for salt, heat, and abrasives (Viton upgrades, Premium Carbon, SIC/SIC/Viton)
- A broad selection to match performance to your application
- Three generations of knowledgeable support when you need it—free expert advice anytime for replacements and installations

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