



# FILTRATION...

*providing SPECIALIZED COMPOUNDS  
and SEALING SOLUTIONS since 1984.*



Water, Oil or Air Service | NSF, WRAS & KTW listings | Prompt Shipment from Anaheim, CA or Chicago, IL

## Why leading water and industrial filter manufacturers insist upon Spec Seals for O-Rings, Rubber Seals and Gaskets.

Spec Seals has been manufacturing O-Rings and custom molded rubber seals for the filtration industry since 1984 and offers a wide variety of compounds to meet your most demanding requirements.

Manufacturers like **3M**, **Pentair**, **Flowserve**, **Baldwin** and many others depend upon Spec Seals for their O-Ring and rubber seal requirements for the following important reasons:

### Best Raw Materials:

Dupont-Dow, Bayer, 3M and Zeon Chemical base elastomers assure complete compliance to ASTM, SAE, FDA 177.2600 and other special requirements.

### Water, Oil or Air Service:

Regardless of the fluids being handled, we can support your O-Ring and rubber seal needs. Please let us know what economical seals we can provide for your project.

### NSF, WRAS & KTW Listings:

We provide rubber seal products made from NSF, WRAS, KTW and ACS listed elastomers to meet industry and governmental requirements worldwide. We can work with your Engineering team to obtain NSF or UL approval for your next project.

### SAE Fuel, Oil and Air Elastomers:

We offer materials meeting SAE, ASTM and other industry specifications with compliance to many GM Ford, Toyota and Chrysler specifications.

### Largest O-Ring Inventory in North America:

Spec Seals stocks every size O-Ring in Nitrile, EPDM, Silicone and Viton®. All compounds are available to meet FDA and other industry specifications.

### Strategic Shipping Locations:

With quick shipments from our Anaheim, CA Headquarters or large Midwest Distribution Center in Chicago, we provide low cost ground delivery to any manufacturing facility in 1-3 days.

### Complete Documentation:

Every O-Ring or rubber seal is shipped with complete Batch # and Cure Date information and can incorporate customer part numbers on all labels and paperwork.

### Custom Size O-Rings and Rubber Shapes:

We work with your team to develop special O-Ring sizes or molded rubber shapes to meet your special design needs. Prototypes and first articles can be quickly made for your evaluation.

## Spec Seals High Performance Filtration Rubber Compounds

SPEC SEALS has a large number of proven compounds for the filtration industry meeting ASTM industry standards or customer specific performance requirements.

Our Headquarters in Anaheim and Midwest Distribution Center in Chicago offer the widest range of O-Rings made with ingredients listed in the United States Code of Federal Regulations (21 CFR 177.2600) for rubber articles intended for repeated use in contact with food. SPEC SEALS line of 3A Sanitary compounds are designed to meet the stringent U.S. Dairy Council 18-03 requirements for milk and edible oils.

Fuel and Oil filter manufacturers worldwide depend upon SPEC SEALS for economical automotive seal products made with TS-16949 manufacturing controls. We can provide elastomer seals for a variety of fuels, oils and operating environments and our laboratory can provide special testing for new fluids that you might encounter.

In addition to blanket approved NSF 61, KTW and WRAS compounds, SPEC SEALS is one of the few manufacturers that will work with OEM manufacturers to obtain application specific NSF or UL approvals for unique compounds and applications.

**Please contact SPEC SEALS Engineering Team today to see which compound or solution we can recommend for your specific application!**

**(800) 633-1155 toll-free**  
**(714) 777-5995 international**  
**(714) 777-6722 fax**  
**sales@specseals.com**  
**www.O-Rings.com**

Filtration Compounds	Lead Time	Duro	Usage Temp	Typical Usage
N168-70 Black FDA Nitrile	Stock	70	-40F to +250F	Food or Water Usage
N168-70/M Black FDA/3A Sanitary Nitrile	8-10 Weeks	70	-40F to +250F	Food, Water, Milk or Edible Oil Service
N161-70 NSF-61 Listed FDA Nitrile	8-10 Weeks	70	-40F to +250F	NSF-61 Water Applications
N162-70 KTW Approved Black Nitrile	8-10 Weeks	70	-40F to +250F	European Water Service
N163-70 WRAS Approved Black Nitrile	8-10 Weeks	70	-40F to +250F	British or UK Water Service
S500-70 Red FDA Silicone	Stock	70	-65F to +400F	Broad Temp & Chemical Resistance
S510-70 White FDA Silicone	8-10 Weeks	70	-65F to +400F	Purity, High Temp & Chem Resistant
S561-70 Red NSF-61 Listed Silicone	8-10 Weeks	70	-65F to +400F	NSF-61 Water Applications
S568-50 Red Low Pressure FDA Silicone	8-10 Weeks	50	-65F to +400F	Low Pressure, Temp/Chem Resistant
S568-70 Red 3A Sanitary FDA Silicone	3 Weeks	70	-65F to +400F	Food, Water, Milk or Edible Oil
S598-70 Clear FDA Silicone	8-10 Weeks	70	-65F to +400F	Purity, High Temp & Chem Resistant
E300-70 Black FDA EPDM	Stock	70	-65F to +300F	Food, Water & Steam Service
E330-70 Black Lexan Compatible EPDM	3 Weeks	70	-65F to +300F	Lexan Compatible/ABS Plastics
E350-70/F Blk FDA Peroxide Cured EPDM	8-10 Weeks	70	-65F to +300F	High Temp. Food, Water & Steam
E361-70 Black NSF-61 Approved EPDM	8-10 Weeks	70	-65F to +300F	NSF-61 Water Applications
E362-70 Black NSF-61 Perox Cured EPDM	8-10 Weeks	70	-65F to +300F	High Temp NSF-61 Water Applications
F900-70 Blue Fluorosilicone	8-10 Weeks	70	-80F to +350F	Broad Temp & Chemical Resistance
V700-75 Black Fluoroelastomer	Stock	75	-20F to +400F	High Temp & Chemical Resistance
V708-75 Brown Fluoroelastomer	Stock	75	-20F to +400F	High Temp & Chemical Resistance
V768-75 Brown 3A Sanitary FDA Viton®	Stock	75	-20F to +400F	High Temp, Milk or Edible Oil Service
V760-75 Black FDA Viton®	8-10 Weeks	75	-20F to +400F	High Temp Food or Water Usage
PTFE-WH White Teflon®	8-10 Weeks	-	-300F to +500F	Wide Temperature Crush Seal