



PUMPS, FITTINGS & VALVES...

*providing SPECIALIZED COMPOUNDS
and SEALING SOLUTIONS since 1984.*



Broad Heat & Chemical Resistance | Low Compression Set | Prompt Shipment from Anaheim, CA or Chicago, IL

Why leading pump, fitting and valve 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 pump, fitting and valve industry since 1984 and offers a wide variety of compounds to meet your most demanding requirements.

Manufacturers like **Tyco, Pentair, Flowserve, Honeywell** 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, FDA 177.2600, and other industry standards.

Broad Heat & Chemical Resistance:

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.

Low Compression Set:

High Performance elastomers that are extremely durable over time and temperature are available to provide long term sealing reliability for your products.

Water Service & Special 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.

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 Pump, Fitting & Valve Compounds

SPEC SEALS has a wide variety of rubber compounds that have been successfully used in Pump, Fitting and Valve applications throughout North America and Worldwide. We have developed a reputation of providing the proper compound for dependable performance in a wide range of industries.

SPEC SEALS can provide compounds to meet the specific temperature and chemical resistance for your product; and our laboratory can provide special testing for new fluids your team may encounter.

We offer compounds that are suitable for use with commonly used ABS or polycarbonate plastics and in special colors to enhance identification or aesthetics. Our proprietary UltraSlip™ and other internally lubricated compounds are designed to provide low breakout friction for dynamic sealing applications.

SPEC SEALS has the compound you need to meet special ASTM, SAE, FDA, NSF, KTW, WRAS, UL or 3A Sanitary Requirements and is one of the few manufacturer's that will work with OEM manufacturer's 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!

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Pump, Fitting & Valve	Lead Time	Duro	Usage Temp	Typical Usage
N100-70 Black Nitrile	Stock	70	-40F to +250F	Oil & Hydraulic Applications
N110-70 Black Low Temp Nitrile	8-10 Weeks	70	-65F to +250F	Low Temperature Oil and Hydraulic
N120-70 Black Oil Service Nitrile	8-10 Weeks	70	-40F to +250F	High Temperature Oil Applications
N140-90 Black High Pressure Nitrile	Stock	90	-40F to +250F	High Pressure Oil Applications
N150-70 Black High Acrylo Nitrile	8-10 Weeks	70	-25F to +250F	Fuel Service Applications
N157-75 Black Peroxide Cured Nitrile	8-10 Weeks	75	-40F to +250F	High Temperature Oil Applications
N168-70 Black FDA Nitrile	Stock	70	-40F to +250F	Food and Water Service
N188-70 UltraSlip™ Nitrile	8-10 Weeks	70	-40F to +250F	Internally Lubricated Nitrile
E300-70 Black FDA EPDM	Stock	70	-65F to +300F	Oxygen, Sunlight & Ozone Resistant
E357-70 Peroxide Cured EPDM	8-10 Weeks	70	-65F to +300F	High Temp. & Brake Applications
C200-70 Black Neoprene	8-10 Weeks	70	-40F to +250F	Oxygen, Ozone and Oil Resistance
S500-70 Red FDA Silicone	Stock	70	-65F to +400F	Good Chemical & Temp Resistance
F900-70 Blue Fluorosilicone	8-10 Weeks	70	-80F to +350F	Broad Temperature & Fuel Service
V700-75 Black Fluoroelastomer	Stock	75	-20F to +400F	Chemical & Temperature Resistant
V708-75 Brown Fluoroelastomer	Stock	75	-20F to +400F	Chemical & Temperature Resistant
V709-90 Hi Pressure Fluoroelastomer	8-10 Weeks	90	-20F to +400F	High Pressure Chem. & Temp.
V797-75 Genuine Dupont Viton®	8-10 Weeks	75	-20F to +400F	Chemical and Temperature Resistant
V798-75 Brown Genuine Dupont Viton®	8-10 Weeks	75	-20F to +400F	Chemical and Temperature Resistant
V7GF75 Black Viton® GF	8-10 Weeks	75	0F to +400F	Improved Chemical Resistance
V7GLT75 Black Viton® GLT	8-10 Weeks	75	-40F to +350F	Low Temp & Chemical Resistant
PF10-80 Black Perfluoroelastomer	3-4 Weeks	80	-22F to +590F	Exceptional Chemical Resistance
PF20-80 Black Perfluoroelastomer	3-4 Weeks	80	-22F to +600F	Exceptional Chemical & Temp Res
PTFE-WH White Teflon®	8-10 Weeks	-	-300F to +500F	Wide Temperature Crush Seal