## Fluid Compatibility Guide

The following chart is intended only as a guide in selecting various elastomers and metals for use with fluids to be conveyed through Dixon Quick Disconnect Couplings. This list does not guarantee suitability for a particular application. Final selection is dependent upon operating pressure, fluid and ambient temperature, concentration of media, duration of exposure, environmental conditions, and frequency of connect and disconnect.



Shown below are the seal choices with their associated temperature ranges. Unless otherwise noted in the catalog, Nitrile (Buna-N) is the standard seal material supplied in all couplings. To designate non-standard seal materials, simply prefix the coupling model number with the appropriate seal code. (For explanation of Part Numbering Format, see page 176)

## **Seal Material Specifications**

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Seal	Prefix	Tradename	Typical	Temperature	Temperature
Material	Code	Designation	Availability	Range °C	Range °F
Buna-N	-	Nitrile	Stock	-40°C to +121°C	-40°F to +250°F
Buna-N (MIL-H-5606 Fluids)	M-	Nitrile	3-5 Days	-54°C to +135°C	-65°F to +275°F
Buna-N (Hydrocarbon Fuels)	JF-	Nitrile	3-5 Days	-54°C to +71°C	-65°F to +160°F
Fluorocarbon Rubber (FKM)	F-	Viton™	Stock	-29°C to +204°C	-20°F to +400°F
Ethyl Propylene Diene Monomer	P-	EPDM	5-7 Days	-54°C to +149°C	-65°F to +300°F
Neoprene	E-	Neoprene	7-10 Days	-43°C to +149°C	-45°F to +300°F
Silicone	S-	Silicone	7-10 Days	-73°C to +177°C	-100°F to +350°F
Fluorosilicone (FVMQ)	FS-	Silastic™	7-10 Days	-60°C to +180°C	-76°F to +376°F
Urethane	U-	Urethane	7-10 Days	-40°C to +82°C	-65°F to +180°F
Perfluoroelastomer (1)	K4-	Kalrez™ 4079	5-7 Days	-20°C to +316°C	-4°F to +600°F
Perfluoroelastomer (2)	K6-	Kalrez™ 6375	7-10 Days	-20°C to +275°C	-4°F to +525°F
Perfluoroelastomer (3)	K7-	Kalrez™ 7075	7-10 Days	-20°C to +327°C	-4°F to +620°F
Fluoroelastomer	H-	Aflas™	7-10 Days	-5°C to +204°C	+23°F to +400°F

## Fluid Compatibility Chart

Acetone Air	Fidid Compatibility Chart							
Acetic Anhydride Acetone Air Nitrile Acetone Air Nitrile Air Nitrile Nitrile Alkalies, General Alkalies, Steel or brass Alfalies steel Altanol Altrile Alfestannol Altrile Altrile Altrile Alfestannol Altrile	Media Name	Suggested	Suggested	Media Name	Suggested	Suggested		
Acetone Air	21°C (70°F) Operating	Seal Material	Body Material	21°C (70°F) Operating	Seal Material	Body Material		
Acetone Air	Acetic Anhydride	EPDM	316 stainless steel	Jet Fuel	Nitrile (JF)	brass		
Alkalies, General Alkalies, General Ammonia, Agueous EPDM Ammonia, Gas Anhydrous Benzene (Benzol) Viton <sup>TM</sup> Steel Benzene (Benzol) Viton <sup>TM</sup> Steel Brake Fluid, Non-Petroleum Bromine Gas Viton <sup>TM</sup> Mitrile Gas Viton <sup>TM</sup> Mitrile Brass Steel Orabon Dioxide, Dry Nitrile Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide Viton <sup>TM</sup> Viton <sup>TM</sup> Vitrile Carbon Dioxide Viton <sup>TM</sup> Vitrile Carbon Dioxide Viton <sup>TM</sup> Vitrile Carbon Dioxide Viton <sup>TM</sup> Vitrile Carbon Dioxide, Wet Carbon Dioxide Viton <sup>TM</sup> Vitrile Carbon Dioxide, Wet Viton <sup>TM</sup> Vitrile Carbon Monoxide Carbon Monoxide Viton <sup>TM</sup> Vitrile Steel Vitrile Carbon Monoxide Viton <sup>TM</sup> Vitrile Steel Vitrile Carbon Monoxide Viton <sup>TM</sup> Vitrile Dirass Steel Vitrile Steel Vitrile Steel Vitron Oile Steel Vitrile Steel Vitron Oile Viton <sup>TM</sup> Vitrile Dirass Steel Vitron Oile Vitrile Steel Vitrile Steel Vitrile Steel Steel Fuel Ethyl Chloride Nitrile Steel Steel Furic Hydroxide Nitrile Steel Steel Fuel Silicone Oil Nitrile Steel Steel Steel Fuel Steel Steel Steel Furic Hydroxide Nitrile Steel Steel Steel Steel Fuel Silicone Oil Nitrile Steel Steel Steel Steel Steel Furic Hydroxide Nitrile Steel Steel Steel Steel Steel Fuel Silicone Oil Nitrile Steel S	Acetone	EPDM	brass	Kerosene	Nitrile `	steel		
Ammonia, Aqueous   EPDM   316 stainless steel   Methanol   Nitrile   Viton <sup>TM</sup>   Steel   Methyl Bromide   Me	Air	Nitrile	steel or brass	Magnesium Hydroxide	Viton™	316 stainless steel		
Ammonia, Gas Ammonia, Gas Ammonia, Gas Ammonia, Gas Anhydrous Benzene (Benzol) Bleach Solutions Bleach Solutions Brake Fluid, Non-Petroleum Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Circle Oil Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide Viton™ Steel Viton™ Unitrile Drass MilL-H-6803 MilL-H-6803 MilL-H-6803 MilL-H-6803 Mitrile Mi	Alkalies, General	Nitrile	316 stainless steel	Methane	Nitrile	303 stainless steel		
Ammonia, Gas Anhydrous Benzene (Benzol) Bleach Solutions Brake Fluid, Non-Petroleum Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Carbon Monoxide Chlorine, Wet Chlorine, Wet Crude Oil Creosote Crude Oil Citting Oil Diesel Fuel Ethyl Alcohol Sitrile Steel Nitrile Steel Nitrogen, Gas Nitrile Steel Nitrogen, Gas Nitrile Diesel Fuel Ethyl Alcohol Nitrile Steel Nitrile Steel Nitrile Steel Nitrogen, Gas Nitrile Steel Nitrogen Nitrile Steel Nitrogen Steel Nitrogen Steel Nitrogen Steel Nitrogen	Ammonia, Aqueous	EPDM	316 stainless steel	Methanol	Nitrile	316 stainless steel		
Ammonia, Gas Anhydrous Benzene (Benzol) Bleach Solutions Brake Fluid, Non-Petroleum Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Carbon Monoxide Chlorine, Wet Chlorine, Wet Crude Oil Citting Oil Diesel Fuel Ethyl Alcohol Sitrile Steel Mill-H-5806 Mill-H-5806 Mill-H-5806 Mill-H-5808 Mill-H-5808 Mill-H-7083 Mill-H-70		EPDM	316 stainless steell	Methyl Bromide	Viton™	brass		
Benzene (Benzol) Bleach Solutions Brake Fluid, Non-Petroleum Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Carbon Monoxide Chlorine, Wet Crude Oil Chlorine, Wet Crude Oil Ethyl Alcohol Steel Steel Styl Alcohol Steel Nitrile Steel Oranon Monoxide Crude Oil Steel Nitrile Steel Steel Nitrile Steel Steel Nitrile Steel Steel Nitrile Steel Silicone Oil Strile Steel Silicone Oil Silicone Nitrile Steel Silicone Nitrile Steel Silicone Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Silicone Nitrile Steel		EPDM	316 stainless steel	Methyl Ethyl Ketone (MEK)		brass		
Bleach Sölutions Brake Fluid, Non-Petroleum Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Dioxide Wet Carbon Dioxide Wet Carbon Monoxide Chlorine, Wet Creosote Crude Oil Citron Mitrile Drass Steel Diesel Fuel Diesel Fuel Ethyl Alcohol Nitrile Steel Steel Ethyl Alcohol Nitrile Steel Steel Chlorine Witrile Steel Nitrile Drass Steel Diesel Fuel Chloride Ethyl Chloride Ethyl Chloride Ethyl Chloride Ethyl Chloride Ethyler Chloride Steel Nitrile Steel Steel Steel Chlorine, Witrile Steel Nitrile Steel Nitrile Steel Steel Steel Chlorine Witrile Steel		VIton™	steel		EPDM	steel		
Brake Fluid, Non-Petroleum Bromine Gas Bromine Gas Butyl Alcohol Carbon Dioxide, Dry Carbon Dioxide, Wet Carbon Monoxide Chlorine, Wet Cresoste Crude Oil Cutting Oil Diesel Fuel Ethyl Alcohol Sitrile Steel Sitrile Steel Sitrile Steel Sitrile Steel Sitrile Steel Sitrile Steel Sitrile Siteel MIL-H-7883 Mitrile Milc-H-7883 Mitrile Milc-H-7883 Mitrile Milc-H-7883 Mitrile Mitrile Siteel Milc-H-7883 Mitrile Mitrile Siteel Milc-H-7883 Mitrile Siteel Silickel Acetate FPDM Site Stainless steel Nitrile Siteel Silicone Oil Nitrile Siteel Silicone Oil Silicone		EPDM	brass		Nitrile (M1)	steel		
Butyl Alcohol Carbon Dioxide, Dry Carbon Dioxide, Wet Carbon Dioxide, Wet Carbon Monoxide Chlorine, Wet Creosote Viton™ Cred Oil Cutting Oil Diesel Fuel Ethyl Alcohol Ethyl Alcohol Ethyl Alcohol Ethyl Carbon Oil Strelle Steel Stainless steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrous Nitrile Steel Nitrous Nitrous Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Span Nitrile Nitrile Steel Nitrile Steel Nitrile Steel Span Stainless Steel Steel Span Steel Steel Steel Steel Steel Steel Span Steel Steel Steel Steel Steel Span Steel Steel Steel Steel Steel Span Steel Steel Steel Steel Steel Steel Steel Steel Span Steel S		EPDM	316 stainless steel	MIL-H-5806		steel		
Carbon Dioxide, Dry Carbon Dioxide, Wet Carbon Monoxide Chlorine, Wet Creosote Crude Oil Crude Oil Cutting Oil Diesel Fuel Ethyl Chloride Et	Bromine Gas	Viton™	brass	MIL-H-6083	Nitrile	steel		
Carbon Dioxide, Wet Carbon Monoxide Carbon Monoxide Chlorine, Wet Creosote Crude Oil Cutting Oil Diesel Fuel Ethanol Ethyl Alcohol Ethyl Chloride Ethyl Chloride Ethylene Glycol Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Gasoline Glycols Fuel Oils, General Glycorene (Glycorol) Glycols Fuel Oils, General Glycorene (Glycorol) Glycorol Fuel Oils, General Heptane Heptane Heptane Heptane Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydraulic Acid Alcohol  Nitrile Steel Viton™ Nitrile Steel Nitrile Nitrile Steel Nitrile Nit	Butyl Alcohol	Nitrile	steel or brass	MIL-H-7083	Nitrile	steel		
Carbon Monoxide Chlorine, Wet Chlorine, Wet Chlorine, Wet Chlorine, Wet Creosote Crude Oil Cutting Oil Diesel Fuel Ethanol Ethyl Alcohol Ethyl Chloride Eth	Carbon Dioxide, Dry	Nitrile	brass	Mineral Oils	Nitrile	303 stainless steel		
Carbon Monoxide Chlorine, Wet Chlorine, Wet Chlorine, Wet Chlorine, Wet Creosote Crude Oil Cutting Oil Diesel Fuel Ethanol Ethyl Alcohol Ethyl Chloride EpDM 303 stainless steel Ethyl Chloride EpDM 303 stainless steel Ferric Hydroxide Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Glycorine (Glycerol) Glycorol Helium Hexane Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydraulic Oils, Phosphate Hydraulic Oils, Phosphate Hydraulic Oils, Phosphate Hydraulic Aircraft Hydraulic Aircraft Hydraulic Oils, Phosphate Hydraulic Aircraft Hydraulic Aircraft Hydraulic Oils, Phosphate Hydraulic Aircraft Hydraulic Aircraf	Carbon Dioxide, Wet	Nitrile	brass	Mineral Spirits	Nitrile	316 stainless steel		
Creosote Crude Oil Cutting Oil Diesel Fuel Ethanol Ethyl Alcohol Ethyl Chloride Ethyl Chloride Ethyl Chloride Ferric Hydroxide Nitrile Glycerlo (Gas) Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Ethyl Steel Ethyl Chloride Ethylene Glycol Ferric Hydroxide Fuel Oils, General Gasoline Glycerlo (Glycerol) Slicone Oil Nitrile Steel Nitrile Steel Nitrous Oxide Nitrile Steel Paint Thinner Paraffin Peanut Oil Phosphoric Acid (100%) Phosphoric Acid (100%) Phosphoric Acid (100%) Phosphoric Solutions Propylene Propylene Propylene Silicone Oil Silicone Oil Silicone Oil Nitrile Steel Stoddard Solvent Suffuric Acid (100%) Nitrile Steel Stoddard Solvent Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Steel Nitrile Suffuric Acid (100%) Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Suffuric Acid (100%) Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Suffuric Acid (100%) Nitrile Nitrile Nitrile Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile Nitr	Carbon Monoxide	Nitrile	316 stainless steel		EPDM	brass		
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Crude Oil Cutting Oil Diesel Fuel Ethanol Ethyl Alcohol Ethyl Chloride Ethylene Glycol Ferric Hydroxide Gasoline Gasoline Glycerine (Glycerol) Helptane Heptane Heptane Heptane Heydraulic Oils, Aircraft Hydraulic Oils, Patrolauria Hydraulic Oils, Petroleum Hydraulic Oils, Posphate Hydroxide Nitrile Steel Nitrile Nitrile Steel Nitrile Steel Nitrile Nitrile Steel Nitrile Steel Nitrile Nitrile Steel Nitrile Nitrile Steel Nitrile		Viton™	steel	Nitrogen, Ġas	Nitrile	brass		
Cutting Oil         Nitrile         brass steel         Oleum Spirits Paint Thinner         Nitrile Viton™ steel         316 stainless steel           Ethanol         Nitrile Steel         Nitrile Steel         Paint Thinner         Viton™ Steel           Ethyl Alcohol         Nitrile Steel         Nitrile Steel         Nitrile Steel         Nitrile Steel           Ethyl Chloride         Nitrile Steel         Nitrile Steel         Phosphoric Acid (100%) Photographic Solutions Photographic Solutions Steel         EPDM Steel Photographic Solutions Photographic Solutions Steel Photographic Solutions Photographic Solutions Steel Photographic Solutions P	Crude Oil	Viton™	303 stainless steel		Nitrile	brass		
Diesel Fuel         Nitrile brass         steel brass         Paint Thinner Paraffin         Viton™ Nitrile brass         steel brass           Ethyl Alcohol         Nitrile steel         Nitrile steel         Peanut Oil         Nitrile brass         Nitrile brass         Steel         Photographic Solutions brotographic Solutions protographic Solutions brotographic Solutions brotographic Solutions protographic Solutions protographic Solutions protograph	Cutting Oil	Nitrile		Oleum Spirits	Nitrile	316 stainless steel		
Ethyl Alcohol Ethyl Chloride Ethyl Chloride Ethyl Chloride Ethylene Glycol Ferric Hydroxide Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Gasoline Glycerine (Glycerol) Ritrile Helium Helium Helium Helium Heydrane Heydrane Heydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydrogen Gas Issum Acetate Peanut Oil Phosphoric Acid (100%) Photographic Solutions FPDM 316 stainless steel Propylene Propylene Propylene Silicone Propylene Silicone Silicon	Diesel Fuel	Nitrile	steel		Viton™	steel		
Ethyl Chloride Ethylene Glycol Ethylene Glycol Ferric Hydroxide Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Gasoline Glycorine (Glycerol) Helium Helium Heptane Heydraulic Oils, Aircraft Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydrogen Gas Issel  Nitrile Steel Steel Steel Steel Steel Hydrogen Gas Issel Steel	Ethanol	Nitrile	brass	Paraffin	Nitrile	brass		
Ethyl Chloride Ethylene Glycol Ethylene Glycol Ferric Hydroxide Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Gasoline Glycorine (Glycerol) Helium Helium Heptane Heydraulic Oils, Aircraft Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydrogen Gas Issel  Nitrile Steel Steel Steel Steel Steel Hydrogen Gas Issel Steel	Ethyl Alcohol	Nitrile	steel	Peanut Oil	Nitrile	steel		
Ethylene Glycol Ferric Hydroxide Ferric Hydroxide Formaldehyde (50%) Full Oils, General Glycols Helium Heptane Heydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydroxide Nitrile Steel 303 stainless steel Potassium Acetate Propylene Propylene Silicone Oil Silico		Nitrile	303 stainless steel	Phosphoric Acid (100%)	EPDM	316 stainless steel		
Ferric Hydroxide Formaldehyde (50%) Fuel Oils, General Gasoline Glycerine (Glycerol) Helium Heptane Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydroxide FPDM 303 stainless steel Fropylene Steel Fropylene Hotassium Acetate Propylene Hydroxide FPDM 303 stainless steel Propylene Hydroxide FPDM Steel Steel Stodard Solvent Sulfuric Acid (100%) Viton™ Steel Toluene Toluene Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Intrile Steel Water Water Water Water Water, Dionized  Propylene Propylene Propylene Silicone Oil Nitrile Steel Stoddard Solvent Nitrile Steel Steel Nitrile Steel Propylene Silicone Oil Nitrile Steel Propylene Nitrile Steel Propylene Silicone Oil Nitrile Steel Stoddard Solvent Nitrile Steel Sulfuric Acid (100%) Viton™ Steel Viton™ Steel Nitrile Steel Viton™ Steel Nitrile Steel Water Nitrile Steel Water, Dionized Nitrile Steel Water, Dionized Nitrile Nitrile Steel Nitrile N	Ethylene Glycol	EPDM	steel		EPDM	316 stainless steel		
Formaldehyde (50%) Fuel Oils, General Gasoline Glycerine (Glycerol) Ritrile Helium Heptane Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Ritrile Steel Nitrile Steel Nitrile Steel Steel Steam, General Service Steam, General Service Stoddard Solvent Nitrile Steel Sulfuric Acid (100%) Viton™ Steel Viton™ Steel Viton™ Steel Nitrile Steel Toluene Viton™ Nitrile Steel Transmission Fluid, Type'A Nitrile Steel Water Nitrile Steel Water Nitrile Steel Water, Distilled Nitrile Steel Nitrile		Nitrile	303 stainless steel		EPDM	316 stainless steel		
Gasoline Nitrile steel Silicone Oil Nitrile brass Glycerine (Glycerol) Nitrile steel Steam, General Service Aflas™ steel Glycols EPDM steel Stoddard Solvent Nitrile steel Helium Nitrile steel Sulfuric Acid (100%) Viton™ 316 stainless steel Heptane Nitrile steel Toluene Viton™ steel Hexane Nitrile steel Transmission Fluid, Type'A Nitrile brass Hydraulic Oils, Aircraft Nitrile steel Turpentine Nitrile 303 stainless steel Hydraulic Oils, Petroleum Nitrile steel Water Nitrile 303 stainless steel Hydrogen Gas Nitrile steel Water, Distilled Nitrile 303 stainless steel Water, Disnitled Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel	Formaldehyde (50%)	EPDM		Propylene	Viton™	303 stainless steel		
Gasoline Glycerine (Glycerol) Glycols Helium Heptane Hexane Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Hydrogen Gas Nitrile How steel Hydrogen Gas Nitrile Steel Nitrile Steel Nitrile Steel Stoddard Solvent Sulfuric Acid (100%) Sulfuric Acid (100%) Viton™ Steel Toluene Viton™ Transmission Fluid, Type'A' Nitrile Steel Turpentine Vegetable Oil Water Water Nitrile Steel Water Nitrile	Fuel Oils, General	Nitrile	steel	Propylene Glycol	Nitrile	316 stainless steel		
Glycols EPDM steel Stoddard Solvent Nitrile steel Sulfuric Acid (100%) Viton™ 316 stainless steel Viton™ steel Nitrile steel Toluene Viton™ Steel Pydraulic Oils, Aircraft Hydraulic Oils, Petroleum Nitrile steel Vegetable Oil Nitrile Steel Water Nitrile Steel Water, Distilled Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Nitrile 303 stain	Gasoline	Nitrile	steel		Nitrile			
Glýcols Helium Nitrile steel Stoddard Solvent Sulfuric Acid (100%) Viton™ 316 stainless steel Viton™ Steel Nitrile steel Toluene Viton™ Steel Phydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Nitrile steel Sulfuric Acid (100%) Viton™ Steel Viton™ Steel Phydraulic Oils, Petroleum Nitrile steel Phydraulic Oils, Phosphate Hydrogen Gas Nitrile steel Water Nitrile 303 stainless steel Water, Distilled Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel	Glycerine (Glycerol)	Nitrile	steel	Steam, General Service	Aflas™	steel		
Heptane Nitrile steel Toluene Viton™ steel Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Nitrile steel Sobutyl Alcohol Steel Steel Water, Dionized Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Witrile 303 stainless steel Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Nitrile 303 stainless steel	Glycols	EPDM	steel		Nitrile	steel		
Heptane Nitrile steel Transmission Fluid, Type'A Nitrile brass Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Nitrile steel Sobutyl Alcohol Steel Sobutyl Alcohol Steel Steel Steel Steel Hydrogen Gas Nitrile Steel S	Hélium	Nitrile	steel	Sulfuric Acid (100%)	Viton™	316 stainless steel		
Hexane Hydraulic Oils, Aircraft Hydraulic Oils, Petroleum Hydraulic Oils, Phosphate Hydrogen Gas Hydrogen Gas Isobutyl Alcohol  Nitrile Steel Steel Transmission Fluid, Type'A Nitrile Nitrile Steel Vegetable Oil Water Water Water Water, Distilled Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel Water, Dionized Nitrile 303 stainless steel	Heptane	Nitrile	steel		Viton™	steel		
Hydraulic Oils, AircraftNitrilesteelTurpentineNitrile303 stainless steelHydraulic Oils, PetroleumNitrilesteelVegetable OilNitrile303 stainless steelHydrauilc Oils, PhosphateEPDMsteelWaterNitrile303 stainless steelHydrogen GasNitrilesteelWater, DistilledNitrile303 stainless steelIsobutyl AlcoholEPDM303 stainless steelWater, DionizedNitrile303 stainless steel		Nitrile	steel	Transmission Fluid, Type'A'	Nitrile	brass		
Hýdrauilc Oils, PhosphateEPDM NitrilesteelWaterNitrileNitrile303 stainless steelHydrogen GasNitrilesteelWater, DistilledNitrile303 stainless steelIsobutyl AlcoholEPDM303 stainless steelWater, DionizedNitrile303 stainless steel	Hydraulic Oils, Aircraft	Nitrile	steel			303 stainless steel		
Hýdrauilc Oils, PhosphateEPDM NitrilesteelWaterNitrileNitrile303 stainless steelHydrogen GasNitrilesteelWater, DistilledNitrile303 stainless steelIsobutyl AlcoholEPDM303 stainless steelWater, DionizedNitrile303 stainless steel		Nitrile	steel		Nitrile	303 stainless steel		
Hydrogen GasNitrilesteelWater, DistilledNitrile303 stainless steelIsobutyl AlcoholEPDM303 stainless steelWater, DionizedNitrile303 stainless steel		EPDM			Nitrile	303 stainless steel		
Isobutyl Alcohol EPDM 303 stainless steel Water, Dionized Nitrile 303 stainless steel	Hydrogen Gas	Nitrile	steel	Water, Distilled	Nitrile	303 stainless steel		
Isopropyl Alcohol Viton™ 303 stainless steel Water, Sea EPDM 316 stainless steel		EPDM	303 stainless steel	Water, Dionized	Nitrile	303 stainless steel		
	Isopropyl Alcohol	Viton™	303 stainless steel	Water, Sea	EPDM	316 stainless steel		

Please Note: Some materials may not be available for certain coupling sizes or series, check with the factory for availability.

