

































Badger Meter

Chemical Compatibility Chart

		Metals				Plastics							Seals					
KEY		316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic	
	Good																	
	Fair																	
	Poor																	
	Don't Use																	
	No Data																	
Acetic Acid																		
Acetone																		
Acetylene ²																		
Acidic Mine Water																		
Acrylonitrile																		
Ammonium Chloride																		
Ammonium Hydroxide																		
Ammonium Sulfate																		
Ammonium Thio-Sulfate																		
Anhydrous Ammonia																		
Anhydrous Liquid Chlorine																		
Aniline																		
Anti-Freeze																		
Aqua Regia																		
Beer ²																		
Benzene ²																		
Benzoic Acid ²																		
Butane ^{1,2}																		
Butter																		
Buttermilk																		

¹ PVC to 72° F

² Polypropylene to 72° F

³ Polypropylene to 120° F

⁴ Buna N O-rings OK

⁵ Consult factory for other concentrations

Chemical Compatibility Chart

		Metals				Plastics							Seals				
KEY		316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
	Good																
	Fair																
	Poor																
	Don't Use																
	No Data																
Calcium Carbonate																	
Calcium Chloride																	
Calcium Hydroxide																	
Calcium Hypochlorite																	
Calcium Sulfate																	
Calcium Monoxide																	
Carbon Tetrachloride ^{1,2}																	
Carbonated Water																	
Carbonic Acid																	
Catsup																	
Chlorine																	
Chlorine Water																	
Chromic Acid 50% ⁵																	
Citric Acid																	
Citric Oil																	
Coffee																	
Copper Sulfate																	
Corn Oil																	
Cream																	
Cresote ²																	
Cyclohexane																	
Detergents																	
Diesel Fuel																	
Diesel Fuel (2D, 3D, 4D, 5D)																	
Distilled Water																	































































































































































































































































































































































¹ PVC to 72° F

² Polypropylene to 72° F

















































































































































































































































































































































³ Polypropylene to 120° F






































































































































































































































































































⁴ Buna N O-rings OK

⁵ Consult factory for other concentrations

		Metals				Plastics							Seals				
KEY		316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
	Good																
	Fair																
	Poor																
	Don't Use																
	No Data																
Ether ³																	
Ethyl Alcohol																	
Ethylene Glycol ⁴																	
Formaldehyde																	
Freon 11 ¹																	
Freon 113																	
Freon 12 ²																	
Freon 22																	
Fresh Water																	
Fruit Juice																	
Fuel Oil (#1,2,3,5A,5B,6)																	
Fuel Oils																	
Gasoline ^{1,4}																	
Glycerin																	
Grease ⁴																	
Honey																	
Hydraulic Oils (Petroleum) ¹																	
Hydraulic Oils (Synthetic) ¹																	
Hydrochloric Acid ⁵																	
Hydrogen Gas																	
Hydrogen Peroxide																	
Hydrogen Sulfide																	



















































































































































































































































































































































































Chemical Compatibility Chart






















































































































		Metals				Plastics							Seals				
KEY		316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
	Good																
	Fair																
	Poor																
	Don't Use																
	No Data																
Ink																	
Iodine																	
Isopropyl Alcohol																	
Jet Fuel – JP4, JP5, JP#																	
Kerosene ²																	
Ketones																	
Lacquer Thinners																	
Lacquers																	
Latex																	
Linseed Oil																	
Liquid Ammonia																	
Liquid Beef Sugars																	
Liquid Sugar																	
Lubricants																	
Magnesium Sulfate																	
Methyl Alcohol																	
Methyl Ethyl Ketone																	
Milk																	
Mineral Oil																	
Naphthalene																	
Naptha																	

	Metals				Plastics							Seals				
KEY	316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
 Good																
 Fair																
 Poor																
 Don't Use																
 No Data																
Olive Oil																
Palm Oil																
Paraffin																
Peanut Oil ³																
Pentane																
Phenol																
Phosphoric Acid ⁵																
Pine Oil																
Potash																
Potassium Carbonate																
Potassium Chloride																
Potassium Cyanide Solution																
Potassium Hydroxide ⁵																
Potassium Permanganate																
Potassium Sulfate																
Potassium Sulfide																
Propane (liquid) ^{1,2}																
Rust Inhibitors																

¹ PVC to 72° F² Polypropylene to 72° F³ Polypropylene to 120° F⁴ Buna N O-rings OK⁵ Consult factory for other concentrations

Chemical Compatibility Chart

	Metals				Plastics							Seals				
KEY																
 Good																
 Fair																
 Poor																
 Don't Use																
 No Data																
	316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
Salt Water																
Sea Water																
Shellac																
Silicone																
Silver Nitrate																
Sodium Bicarbonate																
Sodium Borate (Borax)																
Sodium Chloride																
Sodium Cyanide																
Sodium Hydrochlorite																
Sodium Hydroxide ⁵																
Sodium Silicate																
Sodium Sulfide																
Sodium Sulfite																
Sodium Thiosulphate																
Soybean Oil																
Stoddard Solvent																
Sulfur Dioxide																
Sulfuric Acid																
Tetrachlorethane																
Toluene																
Toluol ³																
Trichlorethane																

	Metals				Plastics								Seals			
KEY																
 Good																
 Fair																
 Poor																
 Don't Use																
 No Data																
	316 Stainless	Aluminum	Brass	Carbon Steel	Kynar	PVC	Teflon	ABS	Polyethylene	Polypropylene	Ryton	Viton	Nitrile/Buna N	Neoprene	Ethylene Propylene	Ceramic
Vinegar																
Weed Killers																
Whiskey																
White Liquor																
White Water																
Wine																
Xylene ²																

¹ PVC to 72° F² Polypropylene to 72° F³ Polypropylene to 120° F⁴ Buna N O-rings OK⁵ Consult factory for other concentrations

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