

	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS
Acetic Acid-50% 70° F	A	A	B	•	A	B	B	C	Ammonium Sulfate	A	A	A	B	A	A	A	A	Calcium Chloride	A	A	A	B2	A	B	A	A
Acetic Anhydride-90% 70° F	D	B	C	A	•	D	B	C	Amyl Acetate	D	D	C	A	D	D	A	D	Calcium Hydroxide	A	A	D	B	A	D	A	A
Acetone-Up To Boiling	D	A	B	A	D	D	A	D	Amyl Alcohol	D	A	•	A	A	C	A	A	Calcium Hypochlorite	A	A	C	B1	A	D	A	A
Acetylene-70° F	B	A	B	A	A	D	A	A	Amyl Chloride	D	D	B	A2	D	D	D	A	Calcium Sulfate	A	A	A	B	A	A	A	A
Alcohols	•	•	•	•	•	•	•	•	Aniline	D	A	D	B	•	A	B	D	Cane Juice	A	A	•	A	A	•	A	A
Amyl	A	A	•	A	A	C	A	A	Anti Freeze	A	B	•	A	A	B	A	A	Carbolic Acid (see Phenol)	A	A	•	B	•	•	•	•
Benzyl	D	A	C	B	•	D	B	A	Aqua Regia	•	•	•	•	•	•	•	Carbon Bisulfide	D	B	•	B	•	D	D	A	
Butyl	A	A	•	A	A	•	A	A	(80%, HCl, 20%,HNO3)	D	B	D	D	•	D	D	B	Carbon Dioxide	A	A	A	A1	A	A	B	A
Diacetone	B	A	C	A	•	•	A	D	Arochlor 1248	•	D	C	B	•	D	B	A	Carbon Disulfide	D	B	C	B	•	D	D	A
Ethyl	A	A	•	A	C	•	B	A	Aromatic Hydrocarbons	•	•	•	C	A	D	D	A	Carbon Monoxide	A	A	A	A	•	•	A	A
Hexyl	B	B	•	A	•	•	B	A	Arsenic Acid	A	A	D	A2	A	A	A	A	Carbon Tetrachloride	C	D	C	B	A	D	D	A
Isopropyl	A	A	A	B	A	A	A	A	Asphalt	D	A	B	A	A	A	D	D	Carbonated Water	A	A	•	A	A	•	•	A
Methyl	A	A	A	A	C	B	A	D	Barium Carbonate	A	A	•	B	•	•	A	A	Carbonic Acid	A	A	B	A	A	A	A	A
Octyl	•	•	•	A	A	•	A	A	Barium Chloride	A	A	A	A1	•	A	A	A	Catsup	A	A	•	A	A	•	•	A
Propyl	A	A	A	A	A	A	A	A	Barium Cyanide	D	C	•	A2	A	•	A	A	Chloracetic Acid	A	A	D	A1	•	D	B	D
Aluminum Chloride-20% 70° F	A	A	D	C1	A	A	A	A	Barium Hydroxide	A	A	A	B	A	D	A	A	Chlorinated Glue	•	•	•	A	•	B	•	•
Aluminum Fluoride 70° F	A	A	D	D	A	•	C	A	Barium Nitrate	A	A	A	B	•	D	A	A	Chlorine, Anhydrous Liquid	D	C	D	C	•	C	B	A
Aluminum Hydroxide	A	A	•	C1	A	C	A	A	Barium Sulfate	A	A	A	B1	A	D	A	A	Chlorobenzene (Mono)	D	D	D	B	•	D	D	A
Aluminum Potassium Sulfate	•	•	•	•	•	•	•	•	Barium Sulfide	A	A	•	B2	A	•	A	A	Chloroform	D	D	A	A	•	D	D	A
(Alum)	A	A	•	A	•	A	A	A	Beer	A	A	A	A	A	A	A	A	Chlorosulfonic Acid	C	D	C	B2	D	C	D	D
Aluminum Sulfate	A	A	A	B2	A	A	A	A	Beet Sugar Liquids	A	A	•	A	A	•	A	A	Chlorox (Bleach)	A	D	•	A	A	•	B	A
Amines	C	B	C	A	D	D	B	D	Benzaldehyde	D	B	B	B	D	C	A	D	Chocolate Syrup	•	•	•	A	•	•	•	A
Ammonia, Anhydrous	A	A	•	A2	A	D	A	D	Benzene	D	B	C	B	A	D	D	A	Chromic Acid 5%	A	D	D	A	•	A	A	A
Ammonia, Liquids	D	A	A	A2	A	D	A	D	Benzoic Acid	A	A	B	B	•	A	D	A	Chromic Acid 50%	C	D	D	B2	D	D	A	A
Ammonia, Nitrate	A	A	B	•	•	B	A	A	Benzol	•	A	•	A1	•	•	•	A	Cider	A	A	•	A	A	•	•	A
Ammonium Bifluoride	B	A	•	B1	A	•	•	A	Borax (Sodium Borate)	A	A	B	A	A	B	A	A	Citric Acid	A	A	A	A2	A	B	A	A
Ammonium Carbonate	A	A	•	B	A	D	A	A	Boric Acid	A	A	A	A1	A	A	A	A	Coffee	A	A	•	A	•	•	•	A
Ammonium Chloride	A	A	A	B2	A	A	A	A	Brewery Slop	•	•	•	A	•	•	•	A	Copper Chloride	A	A	•	D	A	•	A	A
Ammonium Hydroxide (25%)	A	A	B	A1	A	D	A	B	Bromine	D	B	D	D	•	C	D	A	Copper Cyanide	A	A	D	B	A	D	A	A
Ammonium Nitrate	A	A	B	A	A	A	A	B	Butadine	D	D	•	A1	A	D	A	A	Copper Nitrate	A	A	B	A2	A	D	A	A
Ammonium Oxalate-% 70° F	•	•	•	A	A	A	•	•	Butane	A	A	B	A2	A	D	D	A	Copper Sulfate	A	A	A	B	A	A	A	A
Ammonium Persulfate-5% 70° F	A	A	B	B	•	•	A	A	Butter	•	•	•	A	A	•	A	A	Cream	A	A	•	A	•	•	•	A
Ammonium Phosphate	•	•	•	•	•	•	•	•	Buttermilk	A	A	A	A	A	A	•	A	Cresols	D	B	D	A	•	D	D	A
Dibasic	A	A	B	C	A	A	A	A	Butylene	A	B	•	A	A	D	D	A	Cresylic Acid	A	D	C	A	•	D	D	A
Ammonium Phosphate,	•	•	•	•	•	•	•	•	Butyl Acetate	D	B	C	A	•	D	B	D	Cyclohexane	D	D	B	A	A	B	D	A
Monobasic	A	A	A	C	A	A	A	A	Butyric Acid	D	A	D	B2	•	D	B	D	Detergents	A	A	B	A1	A	B	A	A
Ammonium Phosphate,	•	•	•	•	•	•	•	•	Calcium Bisulfide	A	A	A	B	A	•	D	A	Diesel Fuel	D	A	A	A1	A	A	D	A
Tribasic	A	A	A	B	A	A	A	A	Calcium Carbonate	A	A	•	B	•	C	A	A	Diethylamine	D	B	•	A	D	•	B	B

A – No Effect – Excellent B – Minor Effect – Good C – Moderate Effect – Fair D – Severe Effect – Not Recommended
 1 – Satisfactory to 72° F (22° C) 2 – Satisfactory to 120° F (48° C) • – Information not available

	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS
Diethylene Glycol	•	C	A	•	A	B	B	A
Diphenyl Oxide	•	D	•	•	A	A	•	D
Epsom Salts	•	•	•	•	•	•	•	•
(Magnesium Sulfate)	A	A	A	B	A	A	A	A
Ethane	D	C	•	A1	A	•	D	A
Ethanolamine	D	D	D	A	•	D	A	D
Ether	D	B	C	A	•	C	C	C
Ethyl Acetate	D	A	B	B	D	D	B	D
Ethyl Chloride	D	D	D	A	•	D	A	A
Ethyl Sulfate	•	•	•	D	•	•	•	A
Ethylene Chloride	D	D	D	B	•	D	C	A
Ethylene Dichloride	D	A	A	B	D	D	C	A
Ethylene Glycol	D	A	A	B	A	A	A	A
Ethylene Oxide	D	D	D	B	A	D	C	D
Fatty Acids	A	A	A	A	A	A	C	A
Ferric Chloride	A	A	A	D	A	A	A	A
Ferric Nitrate	A	A	A	B	A	A	A	A
Ferric Sulfate	A	A	A	A	A	A	A	A
Ferrous Chloride	A	A	A	D	A	D	A	A
Ferrous Sulfate	A	A	A	B	A	A	A	A
Fluoboric Acid	A	A	A	B	•	•	•	A
Fluosilicic Acid	A	A	D	B	•	•	•	•
Formaldehyde	A	A	A	A	A	B	A	A
Formic Acid-70° F-50%	A	A	C	A1	A	D	A	B
Freon 11	A	A	B	A	•	D	D	B
Freon 12 (wet)	A	A	B	B	A	D	B	A
Freon 22	D	•	•	A	•	D	A	D
Freon 113	A	•	•	•	•	D	D	B
Freon T.F.	B	•	•	A	•	•	D	B
Fruit Juice	A	•	•	A	A	•	•	A
Fuel Oils	A	B	B	A	A	D	D	A
Furfural	D	D	B	•	•	D	B	D
Gasoline	A	B	B	•	A	D	D	A
Gelatin	A	A	A	A2	•	A	A	A
Glucose	A	A	A	A	A	A	A	A
Glue P.V.A.	A	•	•	A2	•	•	•	A
Glycerine	A	A	A	A	A	A	A	A
Glycolic Acid	A	A	•	A	A	•	A	A
	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS
Gold Monocyanide	•	•	•	A	•	•	•	A
Grape Juice	•	A	•	A	A	A	•	•
Grease	•	•	•	A	A	A	D	•
Heptane	A	A	A	A	A	A	D	A
Hexane	D	B	B	A	A	B	D	A
Honey	•	•	•	A	•	•	A	A
Hydraulic Oils (Petroleum)	B	D	A	A	A	A	D	A
Hydraulic Oils (Synthetic)	C	D	A	A	A	•	A	C
Hydrazine	D	C	D	A	•	•	A	A
Hydrobromic Acid	A	B	D	D	•	B	A	A
Hydrochloric Acid (20%)	A	A	D	D	A	D	A	A
Hydrochloric Acid (37%)	A	A	D	D	•	D	C	A
Hydrocyanic Acid	A	A	A	A	•	•	A	A
Hydrofluoric Acid (20%)	C	A	A	D	•	B	A	A
Hydrofluoric Acid (50%)	C	C	A	D	•	D	A	A
Hydrofluoric Acid (75%)	D	D	D	D	•	D	C	A
Hydrofluosilicic Acid (20%)	C	A	D	B1	•	A	A	A
Hydrogen Peroxide	A	A	A	A2	A	A	C	A
Hydrogen Sulfide	•	•	A	A	•	•	•	•
Aqueous Solution	A	A	A	A	•	B	A	A
Hydroxyacetic Acid (70%)	A	•	•	•	•	•	A	A
Ink	•	•	•	C	A	•	•	•
Iodine	D	A	D	D	•	•	B	A
Isotane	A	A	A	•	•	B	•	•
Isopropyl Acetate	D	B	C	A	D	D	B	D
Isopropyl Ether	D	A	•	A	•	•	D	D
Jet Fuel (JP3, JP4, JP5)	A	A	A	A	A	A	D	A
Kerosene	A	A	A	A	A	A	D	A
Ketones	D	A	B	A	D	D	A	D
Lacquers	D	B	B	A	A	D	D	D
Lactic Acid	A	A	A	B1	A	A	A	A
Lard	A	A	A	A	A	A	B	A
Latex	A	A	•	A2	A	•	•	A
Lead Acetate	A	A	A	B1	A	•	A	D
Lead Sulfamate	A	A	•	C	A	A	A	A
Ligroin	•	B	•	A	•	•	D	A
Lime	A	A	A	A	A	•	A	A
Lubricants	A	A	B	A2	A	C	D	A
	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS
Magnesium Carbonate	A	A	•	B	A	A	A	A
Magnesium Chloride	A	A	A	D	A	A	A	A
Magnesium Hydroxide	A	A	C	A1	A	A	A	A
Magnesium Nitrate	A	A	A	B	A	A	A	A
Magnesium Oxide	•	•	•	A	•	•	•	•
Magnesium Sulfate	A	A	A	B	A	A	A	A
Maleic Acid	A	A	A	B	A	•	D	A
Maleic Anhydride	•	•	•	A	•	•	D	A
Mash	•	•	•	A	•	•	•	•
Mayonnaise	•	•	•	A	A	•	•	A
Melamine	•	•	•	D	•	•	•	•
Mercuric Chloride	•	•	•	•	•	•	•	•
(Dilute Solution)	A	A	A	D	A	A	A	A
Mercuric Cyanide	A	A	C	A1	A	D	A	A
Mercury	A	A	A	A	A	A	A	A
Methanol (see Alcohol Methyl)	A	A	A	A	C	A	•	•
Methyl Acetate	D	A	C	B	•	•	B	D
Methyl Acrylate	•	•	•	•	•	•	B	D
Methyl Acetone	D	•	•	A	•	•	•	•
Methyl Bromide	D	C	A	D	•	D	A	A
Methyl Butyl Ketone	D	•	•	A	D	•	A	D
Methyl Cellosolve	D	B	•	B	D	D	B	D
Methyl Chloride	D	C	D	A	D	D	C	A
Methyl Dichloride	D	•	•	•	•	•	D	A
Methyl Ethyl Ketone	D	A	C	A	•	D	A	D
Methyl Isobutyl Ketone	D	D	C	B	•	D	C	D
Methyl Isopropyl Ketone	D	•	•	A	•	•	B	D
Methyl Methacrylate	A	•	•	B	•	•	D	D
Methylamine	D	A	•	A	•	•	•	•
Methylene Chloride	D	D	D	B	D	D	D	B
Milk	A	A	A	A	A	A	•	A
Molasses	A	A	A	A	A	C	•	A
Mustard	A	A	A	A	A	A	•	A
Naptha	A	A	A	A	A	•	D	A
Napthalene	D	B	C	A	A	•	D	A
Nickel Chloride	A	A	B	C	A	A	A	A
Nickel Sulfate	A	A	A	B1	A	A	A	A
Nitric Acid 95-10% Solution)	A	A	A	A	A	A	B	A

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CHEMICAL RESISTANCE CHART



	PVC BODY/ELEMENT POLYPROPYLENE HT BODY/ELEMENT POLYESTER MESH 316 STAINLESS STEEL MESH HP COVER RESIN POLYCARBONATE COVER ETHYLENE/PROPYLENE O-RINGS VITON O-RINGS									PVC BODY/ELEMENT POLYPROPYLENE HT BODY/ELEMENT POLYESTER MESH 316 STAINLESS STEEL MESH HP COVER RESIN POLYCARBONATE COVER ETHYLENE/PROPYLENE O-RINGS VITON O-RINGS									PVC BODY/ELEMENT POLYPROPYLENE HT BODY/ELEMENT POLYESTER MESH 316 STAINLESS STEEL MESH HP COVER RESIN POLYCARBONATE COVER ETHYLENE/PROPYLENE O-RINGS VITON O-RINGS									
Nitric Acid (20% Solution)	A	A	B	A	A	B	D	A		Oleic Acid	A	A	A	A	•	A	D	A		Potassium Dichromate	A	A	B	B1	•	A	A	A
Nitric Acid (50% Solution)	A	A	B	A1	•	C	D	A		Oleum	D	D	•	A	•	•	D	A		Potassium Hydroxide	A	A	C	A1	A	D	A	A
Nitric Acid (Concentrated Solution) 70° F	D	D	D	A1	•	D	D	A		Oxalic Acid (cold)	A	A	B	A	•	B	A	A		Potassium Nitrate	A	A	A	B	A	A	A	A
Nitrobenzene	D	B	C	B	•	D	D	A		Pariffin	A	A	•	A	•	A	•	A		Potassium Permanganate	A	A	D	B	•	A	A	A
Oils	•	•	•	•	•	•	•	•		Pentane	C	•	A	C	A	A	D	A		Potassium Sulfate	A	A	A	A	A	A	A	A
Aniline	C	A	D	A	•	C	B	A		Perchloroethylene	C	D	C	A1	•	D	D	A		Propane (Liquified)	B	A	A	A	•	C	D	A
Bay	•	•	•	A	•	•	•	A		Petrolatum	•	•	•	A	A	•	A	A		Propylene Glycol	C	A	•	B	A	B	•	A
Bone	•	•	•	A	•	•	•	A		Phenol (Carbolic Acid)	A	A	•	B	D	•	D	A		Pyridine	D	A	C	A	•	D	B	D
Castor	A	•	•	A	•	•	B	A		Phosphoric Acid	•	•	•	•	•	•	•	•		Pyroglic Acid	A	A	•	B	•	•	•	A
Citric	•	•	•	A	•	•	•	A		(to 40% Solution)	A	A	A	•	A	A	B	A		Rosins Dark	C	A	•	A1	•	•	•	•
Clove	•	•	•	A	•	•	•	•		Phosphoric Acid (40%-100% Solution)	A	A	A	•	A	B	B	A		Rum	•	•	•	A	•	•	•	A
Coconut	•	•	•	A	A	B	A	A		Phosphoric Acid (Crude)	•	•	•	B	•	•	B	A		Rust Inhibitors	•	A	•	A	•	•	•	A
Cod Liver	•	•	•	A	A	•	A	A		Photographic Developer	A	A	A	A	•	A	•	A		Salad Dressing	•	•	•	A	•	•	•	•
Corn	•	A	•	A	A	B	C	A		Plating Solutions	•	•	•	•	•	•	•	•		Sea Water	A	A	A	C	•	A	A	A
Cotton Seed	A	A	A	A	A	A	C	A		Antimony	A	A	A	A	A	•	A	•		Shellac (Bleached)	•	A	•	A	•	•	•	•
Creosote	B	B	D	B	•	C	D	A		Arsenic	A	A	•	A	A	•	•	A		Shellac (Orange)	•	A	•	A	•	•	•	•
Diesel Fuel (20, 30, 40, 50)	A	A	A	A	A	A	D	A		Brass	A	A	•	A	•	•	A	A		Silicone	A	A	A	A	•	A	A	A
Fuel (1, 2, 3, 5A, 5B, 6)	•	A	A	B	A	A	B	D		Bronze	A	A	•	A	•	•	•	A		Silver Bromide	A	A	•	D	A	•	•	•
Ginger	•	•	•	D	•	•	•	A		Cadmium	A	A	•	A	•	•	A	A		Silver Nitrate	A	A	•	B	•	A	C	A
Hydraulic (See Hydraulic)	B	D	A	A	A	A	•	•		Chrome	A	A	•	•	•	•	A	A		Soap Solutions	A	A	A	A1	•	A	•	A
Lemon	•	•	•	A	•	•	•	A		Copper	A	A	•	•	•	•	A	A		Soda Ash	•	•	•	•	•	•	•	•
Linseed	A	A	A	A	•	A	D	A		Gold	A	A	•	•	•	•	A	A		(See Sodium Carbonate)	A	A	A	A	A	A	•	A
Mineral	A	A	A	A	•	A	D	•		Indium	A	A	•	C	•	•	•	A		Sodium Acetate	A	A	A	B1	A	A	A	A
Olive	A	A	A	A	A	A	•	A		Iron	A	A	•	•	•	•	•	A		Sodium Aluminate	A	•	•	A	A	•	A	A
Orange	•	•	•	A	•	•	•	A		Lead	A	A	•	C	•	•	•	A		Sodium Bicarbonate	A	A	A	A1	A	A	A	A
Palm	A	•	•	A	A	•	•	A		Nickel	A	A	•	•	•	•	•	A		Sodium Bisulfate Saturated	A	A	A	C	A	A	A	A
Peanut	A	•	•	A	A	•	•	A		Silver	A	A	•	A	•	•	A	A		Sodium Bisulfite	A	A	A	B1	A	A	A	A
Peppermint	•	•	•	A	•	•	•	A		Tin	A	A	•	C	•	•	A	A		Sodium Carbonate	A	A	A	A	A	A	A	A
Pine	A	•	•	A	A	•	•	A		Zinc	A	A	•	•	•	•	A	A		Sodium Chlorate	A	A	A	B1	A	A	B	A
Rape Seed	A	•	•	A	•	•	•	A		Potash	A	A	•	B	•	•	A	A		Sodium Chloride	A	A	A	B	A	A	A	A
Rosin	C	A	•	A1	A	•	•	A		Potassium Bicarbonate	A	A	A	B	A	•	•	A		Sodium Chromate	•	A	•	B	A	A	•	A
Sesame Seed	A	•	•	A	A	•	•	A		Potassium Bromide	A	A	A	B	•	A	A	A		Sodium Cyanide	A	A	A	B1	A	•	A	A
Silicone	A	A	•	A	•	A	•	A		Potassium Carbonate	A	A	A	B	A	•	A	A		Sodium Hydroxide (20%)	A	A	A	B2	A	D	A	A
Soybean	A	A	A	A	A	A	•	A		Potassium Chlorate	A	A	A	B	A	•	A	A		Sodium Hydroxide	•	•	•	•	•	•	•	•
Sperm	A	•	•	A	A	•	•	A		Potassium Chloride	A	A	A	A1	A	A	A	A		(50% Solution)	A	A	C	B1	A	D	A	A
Tanning	A	A	•	A	•	•	•	A		Potassium Chromate	A	A	•	B1	•	•	•	A		Sodium Hydroxide	•	•	•	•	•	•	•	•
Turbine	A	•	•	A	A	•	•	A		Potassium Cyanide Solutions	A	A	•	B1	A	•	A	A		(80% Solution)	A	A	D	B1	•	D	A	B
																				Sodium Hypochlorite (20%)	A	A	A	C	A	C	B	A

A – No Effect – Excellent B – Minor Effect – Good C – Moderate Effect – Fair D – Severe Effect – Not Recommended
 1 – Satisfactory to 72° F (22° C) 2 – Satisfactory to 120° F (48° C) • – Information not available

CHEMICAL RESISTANCE CHART



	PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS		PVC BODY/ELEMENT	POLYPROPYLENE HT BODY/ELEMENT	POLYESTER MESH	316 STAINLESS STEEL MESH	HP COVER RESIN	POLYCARBONATE COVER	ETHYLENE/PROPYLENE O-RINGS	VITON O-RINGS
Sodium Metaphosphate	•	A	•	A	•	A	•	A	Sulfate (Liquors)	B	A	•	B	•	•	•	•	Tricresylphosphate	D	A	C	B	A	•	•	A
Sodium Metasilicate	A	A	•	A	•	A	•	A	Sulfur Chloride	C	C	•	D	•	C	D	D	Triethylamine	A	A	A	A	A	•	•	A
Sodium Nitrate	A	A	A	B1	A	•	•	A	Sulfur Dioxide	D	C	B	A1	•	C	A	D	Turpentine	A	B	A	A	A	A	D	A
Sodium Perborate	A	A	•	B	A	•	•	A	Sulfur Trioxide	D	D	B	C	•	•	B	A	Urine	A	A	•	A	•	•	•	A
Sodium Peroxide	A	A	•	A	•	A	•	A	Sulfuric Acid (to 10%) 70° F	A	A	A	B	A	A	D	A	Vegetable Juice	A	A	•	A	•	•	•	A
Sodium Polyphosphate	•	•	•	•	•	•	•	•	Sulfuric Acid (10-75%) 70° F	A	A	B	D	A	C	D	A	Vinegar	A	A	A	A	A	B	A	B
(Mono, Di, Tribasic)	•	•	•	B	A	•	•	A	Sulfuric Acid (75-95%) 70° F	D	A	D	D	•	C	D	A	Water, Acid, Mine	A	A	•	B	•	A	•	A
Sodium Silicate	A	A	A	B	A	•	•	A	Sulfuric Acid (95-100%) 70° F	D	B	D	D	•	D	D	A	Water, Distilled, Lab Grade 7	A	A	A	A	A	A	A	A
Sodium Sulphate	A	A	A	B1	A	•	•	A	Sulfurous Acid	A	A	C	B	A	•	B	A	Water, Fresh	A	A	A	A	A	A	A	A
Sodium Sulfide	A	A	B	D	A	D	•	A	Syrup	A	A	•	•	C	A	A	A	Water, Salt	A	A	A	B	A	A	A	A
Sodium Tetraborate	A	A	A	A	A	A	•	A	Tallow	A	A	•	A	•	•	A	A	Weed Killers	•	•	•	A	•	•	•	A
Sodium Thiosulphate ("Hypo")	A	A	A	B	A	A	•	A	Tannic Acid	A	A	A	A	A	C	A	A	Whey	•	•	•	A	•	•	•	A
Sorghum	•	•	•	•	A	•	•	•	Tanning Liquors	A	A	•	A2	•	•	B	A	Whiskey and Wines	A	A	A	A	•	A	A	A
Soy Sauce	•	•	•	A	•	•	•	A	Tartaric Acid	A	A	A	C2	A	A	A	A	White Water (Pulp Mill)	A	A	•	A	A	•	A	A
Stannic Chloride	A	A	D	D	A	•	•	A	Tetrachlorethane	C	A	•	A	A	•	D	A	White Water (Paper Mill)	•	A	•	A	A	•	•	A
Stannic Fluoborate	•	•	•	A	•	•	•	A	Tetrahydrofuran	D	D	B	A	D	D	B	A	Xylene	D	D	D	B	A	D	D	A
Starch	A	A	•	A	•	•	•	A	Toluene, Toluol	D	D	C	A	A	D	D	A	Zinc Chloride	A	A	A	B	A	A	A	A
Stearic Acid	A	B	A	A	A	A	•	B	Tomato Juice	A	A	•	A	A	A	•	A	Zinc Hydrosulphite	•	•	•	A	A	•	A	•
Stoddard Solvent	D	A	B	A	•	A	D	A	Trichoroethane	D	D	•	B	A	D	D	A	Zinc Sulfate	A	A	A	A	A	A	A	A
Styrene	D	•	C	A	A	D	D	B	Trichlorethylene	D	D	C	B	A	D	D	A									
Sugar (Liquids)	B	A	•	A	A	•	•	A	Trichloropropane	D	•	•	A	•	•	•	A									

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Chemical resistance data provided in these charts are based on published reports of laboratory testing and practical experience by the manufacturers of the materials listed therein. This information is to be used as a guide only and not as a guarantee of chemical compatibility with VuFlow filters. Final material selection for VuFlow filters is the sole responsibility of the purchaser and this determination should be made from field testing in actual working conditions. Variations in chemical behavior during handling due to factors such as temperature, pressure, and concentration can cause equipment to fail even though it passed an initial test. **SERIOUS INJURY MAY RESULT.** Use suitable guards and/or personal protection when handling chemicals.