

Liste de compatibilité chimique

Ce document ne dispense pas quiconque met sur le marché le produit fini d'effectuer tous les tests nécessaires pour garantir l'adéquation par rapport aux applications, aux liquides ou aux lois spécifiques. La compatibilité de la pompe n'a pas été vérifiée par des tests, de sorte que ce document ne dispense pas le client d'effectuer ses propres recherches et tests, ni n'implique aucune garantie pour certaines propriétés ni l'adéquation du produit à un usage ou à un liquide spécifique.

Ce document a été préparé sur la base des informations reçues de nos fournisseur.

Consignes de sécurité

Ne pas utiliser pour les carburants (par exemple l'essence).

Plage de température des liquides de - 10 °C à + 40° C.

Lors de la manipulation du liquide, suivez toujours les indications contenues dans la fiche technique et la fiche de données de sécurité du liquide

Chemical	Compatibility
Acetaldehyde	D-Severe Effect
Acetamide	C-Fair
Acetate Solvent	A-Excellent
Acetic Acid	C-Fair
Acetic Acid 20%	A-Excellent
Acetic Acid 80%	C-Fair
Acetic Acid, Glacial	A-Excellent
Acetic Anhydride	B-Good
Acetone	D-Severe Effect
Acetyl Chloride (dry)	A-Excellent
Acetylene	A-Excellent
Acrylonitrile	A-Excellent
Adipic Acid	A-Excellent
Alcohols:Amyl	A-Excellent
Alcohols:Benzyl	A-Excellent
Alcohols:Butyl	A-Excellent
Alcohols:Diacetone	A-Excellent
Alcohols:Methyl	A-Excellent
Alcohols:Propyl	A-Excellent
Aluminum Chloride	A-Excellent
Aluminum Chloride 20%	A-Excellent
Aluminum Fluoride	A-Excellent
Aluminum Hydroxide	A-Excellent
Aluminum Nitrate	A-Excellent
Aluminum Potassium Sulfate 10%	B-Good
Aluminum Sulfate	A-Excellent
Ammonia 10%	A-Excellent
Ammonia Nitrate	A-Excellent

Ammonia, anhydrous	A-Excellent
Ammonia, liquid	A-Excellent
Ammonium Bifluoride	A-Excellent
Ammonium Carbonate	A-Excellent
Ammonium Chloride	A-Excellent
Ammonium Hydroxide	A-Excellent
Ammonium Nitrate	A-Excellent
Ammonium Persulfate	A-Excellent
Ammonium Phosphate, Dibasic	A-Excellent
Ammonium Sulfate	A-Excellent
Amyl Acetate	A-Excellent
Amyl Alcohol	A-Excellent
Amyl Chloride	A-Excellent
Aniline	A-Excellent
Aniline Hydrochloride	A-Excellent
Antimony Trichloride	A-Excellent
Aqua Regia (80% HCl, 20% HNO ₃)	A-Excellent
Arsenic Acid	A-Excellent
Asphalt	A-Excellent
Barium Carbonate	A-Excellent
Barium Chloride	A-Excellent
Barium Hydroxide	A-Excellent
Barium Sulfate	A-Excellent
Barium Sulfide	A-Excellent
Beer	A-Excellent
Beet Sugar Liquids	A-Excellent
Benzaldehyde	A-Excellent
Benzene	A-Excellent
Benzoic Acid	A-Excellent
Benzol	A-Excellent
Borax (Sodium Borate)	A-Excellent
Boric Acid	A-Excellent
Bromine	A-Excellent
Butadiene	A-Excellent
Butane	A-Excellent
Butanol (Butyl Alcohol)	A-Excellent
Butyl Amine	A-Excellent
Butyl Ether	A-Excellent
Butyl Phthalate	B-Good
Butylacetate	B-Good
Butylene	A-Excellent
Butyric Acid	A-Excellent
Calcium Bisulfide	A-Excellent
Calcium Bisulfite	A-Excellent
Calcium Carbonate	A-Excellent
Calcium Chlorate	A-Excellent
Calcium Chloride	A-Excellent
Calcium Hydroxide	A-Excellent

Calcium Hypochlorite	A-Excellent
Calcium Nitrate	A-Excellent
Calcium Oxide	A-Excellent
Calcium Sulfate	A-Excellent
Cane Juice	A-Excellent
Carbolic Acid (Phenol)	A-Excellent
Carbon Dioxide (dry)	A-Excellent
Carbon Dioxide (wet)	A-Excellent
Carbon Disulfide	B-Good
Carbon Monoxide	B-Good
Carbon Tetrachloride	A-Excellent
Carbon Tetrachloride (dry)	A-Excellent
Carbon Tetrachloride (wet)	A-Excellent
Carbonic Acid	A-Excellent
Chlorine (dry)	A-Excellent
Chlorine Water	B-Good
Chlorine, Anhydrous Liquid	A-Excellent
Chloroacetic Acid	A-Excellent
Chlorobenzene (Mono)	A-Excellent
Chloroform	A-Excellent
Chlorosulfonic Acid	D-Severe Effect
Chromic Acid 10%	A-Excellent
Chromic Acid 30%	A-Excellent
Chromic Acid 5%	A-Excellent
Chromic Acid 50%	A-Excellent
Citric Acid	A-Excellent
Cloroxr (Bleach)	A-Excellent
Copper Chloride	A-Excellent
Copper Cyanide	A-Excellent
Copper Nitrate	A-Excellent
Copper Sulfate >5%	A-Excellent
Copper Sulfate 5%	A-Excellent
Cresols	A-Excellent
Cresylic Acid	B-Good
Cyclohexane	A-Excellent
Cyclohexanone	D-Severe Effect
Detergents	A-Excellent
Diacetone Alcohol	D-Severe Effect
Dichlorobenzene	A-Excellent
Dichloroethane	A-Excellent
Diesel Fuel	A-Excellent
Diethyl Ether	A-Excellent
Diethylamine	D-Severe Effect
Diethylene Glycol	A-Excellent
Dimethyl Aniline	A-Excellent
Dimethyl Formamide	D-Severe Effect
Diphenyl Oxide	B-Good
Epsom Salts (Magnesium Sulfate)	A-Excellent
Ethane	A-Excellent

Ethanolamine	C-Fair
Ether	B-Good
Ethyl Acetate	D-Severe Effect
Ethyl Benzoate	D-Severe Effect
Ethyl Chloride	A-Excellent
Ethyl Ether	A-Excellent
Ethylene Bromide	A-Excellent
Ethylene Chloride	A-Excellent
Ethylene Chlorohydrin	A-Excellent
Ethylene Diamine	B-Good
Ethylene Dichloride	A-Excellent
Ethylene Glycol	A-Excellent
Ethylene Oxide	A-Excellent
Fatty Acids	A-Excellent
Ferric Chloride	A-Excellent
Ferric Nitrate	A-Excellent
Ferric Sulfate	A-Excellent
Ferrous Chloride	A-Excellent
Ferrous Sulfate	A-Excellent
Fluoboric Acid	A-Excellent
Fluorine	A-Excellent
Fluosilicic Acid	A-Excellent
Formaldehyde 100%	A-Excellent
Formaldehyde 40%	A-Excellent
Formic Acid	A-Excellent
Freon 113	B-Good
Freon 12	A-Excellent
Freon 22	A-Excellent
Freon TF	B-Good
Freonr 11	A-Excellent
Fruit Juice	A-Excellent
Fuel Oils	B-Good
Furan Resin	D-Severe Effect
Furfural	B-Good
Gallic Acid	A-Excellent
Gasoline (high-aromatic)	A-Excellent
Gasoline, leaded, ref.	A-Excellent
Gasoline, unleaded	A-Excellent
Gelatin	A-Excellent
Glucose	A-Excellent
Glycerin	A-Excellent
Glycolic	Acid B-Good
Gold Monocyanide	A-Excellent
Grape Juice	A-Excellent
Grease	A-Excellent
Heptane	A-Excellent
Hexane	A-Excellent
Honey	A-Excellent
Hydraulic Oil (Petro)	A-Excellent
Hydraulic Oil (Synthetic)	A-Excellent

Hydrazine	A-Excellent
Hydrobromic Acid 100%	A-Excellent
Hydrobromic Acid 20%	A-Excellent
Hydrochloric Acid 100%	A-Excellent
Hydrochloric Acid 20%	A-Excellent
Hydrochloric Acid 37%	A-Excellent
Hydrochloric Acid, Dry Gas	A-Excellent
Hydrocyanic Acid	A-Excellent
Hydrofluoric Acid 100%	A-Excellent
Hydrofluoric Acid 20%	A-Excellent
Hydrofluoric Acid 50%	A-Excellent
Hydrofluoric Acid 75%	A-Excellent
Hydrofluosilicic Acid 100%	A-Excellent
Hydrofluosilicic Acid 20%	A-Excellent
Hydrogen Gas	A-Excellent
Hydrogen Peroxide 10%	A-Excellent
Hydrogen Peroxide 100%	A-Excellent
Hydrogen Peroxide 30%	A-Excellent
Hydrogen Peroxide 50%	A-Excellent
Hydrogen Sulfide (aqua)	A-Excellent
Hydrogen Sulfide (dry)	A-Excellent
Hydroxyacetic Acid 70%	A-Excellent
Ink	A-Excellent
Iodine	A-Excellent
Iodine (in alcohol)	A-Excellent
Iodoform	C-Fair
Isooctane	A-Excellent
Isopropyl Acetate	D-Severe Effect
Isopropyl Ether	D-Severe Effect
Isotane	A-Excellent
Jet Fuel (JP3, JP4, JP5)	B-Good
Kerosene	A-Excellent
Ketones	C-Fair
Lacquers	D-Severe Effect
Lactic Acid	B-Good
Lard	A-Excellent
Latex	A-Excellent
Lead Acetate	A-Excellent
Lead Nitrate	A-Excellent
Lead Sulfamate	A-Excellent
Ligroin	A-Excellent
Lime	A-Excellent
Linoleic Acid	A-Excellent
Lithium Chloride	A-Excellent
Lubricants	A-Excellent
Lye: Ca(OH) ₂ Calcium Hydroxide	A-Excellent
Lye: KOH Potassium Hydroxide	A-Excellent
Lye: NaOH Sodium Hydroxide	D-Severe Effect

Magnesium Carbonate	A-Excellent
Magnesium Chloride	A-Excellent
Magnesium Hydroxide	A-Excellent
Magnesium Nitrate	A-Excellent
Magnesium Sulfate (Epsom Salts)	A-Excellent
Maleic Acid	A-Excellent
Maleic Anhydride	A-Excellent
Malic Acid	A-Excellent
Manganese Sulfate	A-Excellent
Mayonnaise	A-Excellent
Mercuric Chloride (dilute)	A-Excellent
Mercuric Cyanide	A-Excellent
Mercurous Nitrate	A-Excellent
Mercury	A-Excellent
Methane	A-Excellent
Methanol (Methyl Alcohol)	A-Excellent
Methyl Acetate	B-Good
Methyl Acetone	D-Severe Effect
Methyl Acrylate	B-Good
Methyl Alcohol 10%	A-Excellent
Methyl Bromide	A-Excellent
Methyl Butyl Ketone	D-Severe Effect
Methyl Cellosolve	A-Excellent
Methyl Chloride	A-Excellent
Methyl Dichloride	D-Severe Effect
Methyl Ethyl Ketone	D-Severe Effect
Methyl Isobutyl Ketone	D-Severe Effect
Methyl Methacrylate	B-Good
Methylamine	C-Fair
Methylene Chloride	B-Good
Milk	A-Excellent
Molasses	B-Good
Monochloroacetic acid	B-Good
Monoethanolamine	C-Fair
Morpholine	B-Good
Motor oil	B-Good
Mustard	A-Excellent
Naphtha	A-Excellent
Naphthalene	A-Excellent
Nickel Chloride	A-Excellent
Nickel Nitrate	A-Excellent
Nickel Sulfate	A-Excellent
Nitric Acid (20%)	A-Excellent
Nitric Acid (50%)	A-Excellent
Nitric Acid (5-10%)	A-Excellent
Nitric Acid (Concentrated)	A-Excellent
Nitrobenzene	A-Excellent
Nitromethane	A-Excellent
Nitrous Acid	B-Good

Nitrous Oxide	D-Severe Effect
Oils:Aniline	A-Excellent
Oils:Bay	A-Excellent
Oils:Bone	A-Excellent
Oils:Castor	A-Excellent
Oils:Citric	A-Excellent
Oils:Coconut	A-Excellent
Oils:Cod Liver	A-Excellent
Oils:Corn	A-Excellent
Oils:Cottonseed	A-Excellent
Oils:Diesel Fuel (20, 30, 40, 50)	A-Excellent
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	B-Good
Oils:Ginger	A-Excellent
Oils:Hydraulic Oil (Petro)	A-Excellent
Oils:Hydraulic Oil (Synthetic)	A-Excellent
Oils:Lemon	A-Excellent
Oils:Linseed	A-Excellent
Oils:Mineral	A-Excellent
Oils:Orange	A-Excellent
Oils:Palm	A-Excellent
Oils:Peanut	A-Excellent
Oils:Peppermint	A-Excellent
Oils:Pine	A-Excellent
Oils:Rapeseed	A-Excellent
Oils:Rosin	A-Excellent
Oils:Sesame Seed	A-Excellent
Oils:Silicone	A-Excellent
Oils:Soybean	A-Excellent
Oils:Sperm (whale)	A-Excellent
Oils:Tanning	A-Excellent
Oils:Transformer	A-Excellent
Oils:Turbine	A-Excellent
Oleic Acid	A-Excellent
Oleum 100%	D-Severe Effect
Oleum 25%	C-Fair
Oxalic Acid (cold)	B-Good
Ozone	A-Excellent
Palmitic Acid	A-Excellent
Paraffin	A-Excellent
Pentane	A-Excellent
Perchloric Acid	A-Excellent
Perchloroethylene	A-Excellent
Petrolatum	A-Excellent
Petroleum	A-Excellent
Phenol (10%)	A-Excellent
Phenol (Carbolic Acid)	A-Excellent
Phosphoric Acid (>40%)	B-Good
Phosphoric Acid (crude)	A-Excellent
Phosphoric Acid (molten)	D-Severe Effect

Phosphoric Acid (S40%)	B-Good
Phosphoric Acid Anhydride	D-Severe Effect
Phosphorus	A-Excellent
Phosphorus Trichloride	A-Excellent
Photographic Solutions	B-Good
Phthalic Acid	A-Excellent
Phthalic Anhydride	A-Excellent
Picric Acid	A-Excellent
Potash (Potassium Carbonate)	A-Excellent
Potassium Bicarbonate	B-Good
Potassium Bromide	A-Excellent
Potassium Chlorate	A-Excellent
Potassium Chloride	A-Excellent
Potassium Chromate	B-Good
Potassium Cyanide Solutions	A-Excellent
Potassium Dichromate	A-Excellent
Potassium Ferricyanide	A-Excellent
Potassium Ferrocyanide	A-Excellent
Potassium Hydroxide (Caustic Potash)	A-Excellent
Potassium Hypochlorite	A-Excellent
Potassium Iodide	A-Excellent
Potassium Nitrate	A-Excellent
Potassium Permanganate	A-Excellent
Potassium Sulfate	A-Excellent
Potassium Sulfide	A-Excellent
Propane (liquefied)	A-Excellent
Pyridine	D-Severe Effect
Pyrogalllic Acid	A-Excellent
Salicylic Acid	A-Excellent
Salt Brine (NaCl saturated)	A-Excellent
Sea Water	A-Excellent
Silicone	A-Excellent
Silver Nitrate	A-Excellent
Soap Solutions	A-Excellent
Soda Ash (see Sodium Carbonate)	A-Excellent
Sodium Acetate	A-Excellent
Sodium Benzoate	A-Excellent
Sodium Bicarbonate	A-Excellent
Sodium Bisulfate	A-Excellent
Sodium Bisulfite	A-Excellent
Sodium Borate (Borax)	A-Excellent
Sodium Bromide	A-Excellent
Sodium Carbonate	A-Excellent
Sodium Chlorate	A-Excellent
Sodium Chloride	A-Excellent
Sodium Chromate	A-Excellent
Sodium Cyanide	A-Excellent

Sodium Ferrocyanide	A-Excellent
Sodium Fluoride	A-Excellent
Sodium Hydroxide (20%)	A-Excellent
Sodium Hydroxide (50%)	A-Excellent
Sodium Hydroxide (80%)	A-Excellent
Sodium Hypochlorite (<20%)	A-Excellent
Sodium Hypochlorite (100%)	A-Excellent
Sodium Metaphosphate	A-Excellent
Sodium Nitrate	A-Excellent
Sodium Peroxide	A-Excellent
Sodium Polyphosphate	A-Excellent
Sodium Silicate	A-Excellent
Sodium Sulfate	A-Excellent
Sodium Sulfide	A-Excellent
Sodium Sulfite	A-Excellent
Sodium Thiosulfate (hypo)	A-Excellent
Stannic Chloride	A-Excellent
Stannous Chloride	A-Excellent
Stearic Acid	A-Excellent
Stoddard Solvent	A-Excellent
Sulfate (Liquors)	A-Excellent
Sulfur Chloride	A-Excellent
Sulfur Dioxide	A-Excellent
Sulfur Dioxide (dry)	A-Excellent
Sulfur Trioxide (dry)	C-Fair
Sulfuric Acid (<10%)	A-Excellent
Sulfuric Acid (10-75%)	A-Excellent
Sulfuric Acid (75-100%)	A-Excellent
Sulfuric Acid (cold concentrated)	A-Excellent
Sulfuric Acid (hot concentrated)	C-Fair
Sulfurous Acid	A-Excellent
Tannic Acid	B-Good
Tartaric Acid	B-Good
Tetrachloroethane	A-Excellent
Tetrahydrofuran	B-Good
Tin Salts	A-Excellent
Toluene (Toluol)	A-Excellent
Tomato Juice	A-Excellent
Trichloroacetic Acid	B-Good
Trichloroethane	A-Excellent
Trichloroethylene	B-Good
Tricresylphosphate	D-Severe Effect
Triethylamine	A-Excellent
Trisodium Phosphate	A-Excellent
Turpentine	A-Excellent
Urine	A-Excellent
Vinegar	B-Good
Vinyl Acetate	A-Excellent



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Vinyl Chloride	B-Good
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