CHEMICAL RESISTANCE LIST

ARGAL

CHEMICAL RESISTANCE TABLE

Liquid pumped	Alu	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Acetamide	✓✓	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✓	-	-
Acetate Solvent A	✓✓	OK	✓	✓✓	✓✓	✓✓	✓✓	✗	-	-	
Acetic Acid	✓	✓	OK	✓	✓✓	OK	✓✓	✓✓	✓	OK	✓
Acetic Acid10%	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	OK	✓
Acetic Acid 80%	✓	✓	OK	✓✓	✓✓	OK	✓✓	✓✓	✓	OK	✓
Acetic Acid, Glacial	✓	✓✓	OK	✓✓	✓	✓✓	✓✓	✓✓	✗	-	✓
Acetic Anhydride	✓✓	✓✓	✗	✓	✓	✓	✓✓	✓✓	✗	✗	✗
Acetone	✓✓	✓✓	✗	✓✓	✓✓	✗	✓✓	✓✓	✗	✓✓	✓✓
Acetonitrile											
Acetophene	✓	✓	✗	✓✓	✓✓	✓✓	✓	✓✓	✗	✓✓	-
Acetyl Bromide	-	-	-	-	-	-	-	✓✓	-	-	-
Acetyl Chloride (dry)	✗	✓✓	✗	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	-
Acetylene	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Acryloacidnitrile	✓	✓✓	✗	✓✓	✗	✓✓	-	✓✓	✗	✗	-
Adipic Acid	✓✓	✓✓	OK	✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Alchohols: Amyl	✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Alcohols: Butyl	✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓
Alcohols: Benzyl	✓	✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Alcohols: Diacetone	✓✓	✓✓	✗	✓	✓✓	✓✓	-	✓✓	✗	-	-
Alcohols: Ethyl	✓	✓✓	OK	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Alcohols: Hexyl	✓✓	✓✓	✓✓	-	OK	-	-	✓✓	OK	-	-
Alcohols: Isobutyl	✓	✓✓	✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓✓
Alcohols: Isopropyl	✓	✓	✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓✓
Alcohols:Methyl	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓
Alcohols:Octyl	✓✓	✓✓	✓	-	✓✓	-	-	-	✓	-	-
Alcohols: Propyl	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Alkazene	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Allyl	-	-	-	-	-	-	-	-	-	-	-
Allyl Chloride	-	-	-	-	-	-	-	-	-	-	-
Aluminum Acetate	✓✓	✓	OK	-	✓✓	-	✓✓	✓✓	✗	✓✓	-
Aluminum Chloride	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Aluminum Chloride 20%	✗	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Aluminum Fluoride	✓	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Aluminum Hydroxide	✓	OK	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Aluminum Nitrate	✗	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Aluminum Phosphate	-	✓✓	✓✓	-	✓✓	-	-	✓✓	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Aluminum Potassium Sulfate 10%	OK	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓	✓✓	-	✓✓
Aluminum Potassium Sulfate	OK	✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓✓
Aluminum Sulfate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Alum-Nh 3Cr-K	-	-	✓✓	-	✓✓	-	-	✓✓	✗	✓✓	-
Alums	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Amines	✓	✓✓	✗	✓	✓	-	✓	✓✓	✗	-	✓✓
Ammonia10%	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	✓✓
Ammonia Gas (Hot)	-	-	OK	-	OK	-	✓✓	✓✓	✗	OK	-
Ammonia Gas (Cold)	-	-	✓✓	✓	✗	-	-	-	✓✓	✗	
Ammonia Nitrate	OK	✓✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	-
Ammonia Water	-	-	-	-	-	-	-	-	-	-	-
Ammonia, anhydrous	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	✓✓
Ammonia, liquid	✓✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	-
Ammonium Acetate	✓✓	✓✓	✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Ammonium Bifluoride	✓	✓	✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Ammonium Carbonate	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ammonium Caseinate	-	✓✓	-	-	-	-	-	-	-	-	-
Ammonium Chloride	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ammonium Fluoride	-	-	-	-	-	-	-	-	-	-	-
Ammonium Hydroxide	✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓
Ammonium Nitrate	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ammonium Nitrite	-	-	✓✓	✓✓	✓✓	-	-	✓✓	-	✓✓	-
Ammonium Oxalate	-	✓✓	✗	✓✓	✓✓	-	-	-	-	-	-
Ammonium Persulfate	✗	✓	✓✓	✓✓	✓	✓✓	-	✓✓	✓✓	-	✓✓
Ammonium Phosphate, Dibasic	✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓
Ammonium Phosphate, Mobasic	✓	OK	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓
Ammonium Phosphate, Tribasic	✓	✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓
Ammonium Sulfate	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ammonium Sulfite	✗	✓	✓✓	✓✓	✓✓	-	-	✓✓	✗	-	✗
Ammonium Thisulfate	-	✓✓	✓✓	-	✓✓	-	-	-	-	-	-
Amyl Acetate	✓✓	✓✓	✗	✓	✓✓	✓✓	✓✓	✓✓	✗	✗	✓
Amyl Alcohol	✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Amyl Chloride	✓✓	✓✓	✗	✗	✗	✓✓	-	✓✓	✓	-	-
Amyl-Alcohol	✓	✓	✓	✓	✓✓	✓✓	✓	✓✓	✓	✓✓	-
Amyl-Borate	-	-	✓✓	-	✗	-	-	✓✓	✓✓	✗	-
Amyl-Chloronapthalene	-	-	✓	-	✗	-	-	✓✓	✓✓	✗	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Amyl-Napthalene	-	-	✗	-	✗	-	-	-	-	-	-
Aniline	OK	✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓
Aniline Dyes	✓	✓✓	OK	-	✓✓	-	✓	✓✓	✓✓	✓✓	-
Aniline Hydrochloride	✗	✗	✗	✗	✓	✓✓	-	✓✓	✓✓	-	-
Animal Fats	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	✓✓	✓✓	-
Ansul Ether	-	-	OK	-	OK	-	-	✓✓	✗	OK	-
Antifreeze	✓✓	✓✓	✓✓	✗	✓✓	-	-	-	✓✓	✓✓	-
Antymoni Trichloride	✗	✗	✓	✓✓	✓	✓✓	-	✓✓	✓✓	-	✓✓
Aqua Regia (80% HCl, 10%H43)	✗	✗	✗	✓	OK	✓✓	✗	✓✓	✓	-	✓
Arochlor 1248	✓✓	✓	OK	✗	✓	-	-	✓✓	✓✓	-	-
Aromatic Hydrocarbons	✓✓	OK	✗	✗	-	-	-	✓✓	✓✓	-	-
Arsenic Acid	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Arsenic Salts	-	-	-	-	-	-	-	-	✓✓	-	-
Arsenic Trichloride	✗	✗	OK	-	✗	-	✗	✓✓	✗	✗	-
Askarel	-	-	✓	-	✗	-	-	✓✓	✓✓	✗	-
Asphalt	✓✓	✓✓	✓	✓	✗	✓✓	✓✓	✓✓	✓✓	-	-
Barium Carbonate	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓
Barium Chloride	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓
Barium Cyanide	OK	✓✓	OK	✗	✓✓	-	-	✓✓	✓✓	-	-
Barium Hydroxide	✗	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Barium Nitrate	✓	✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓
Barium Sulfate	✓	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Barium Sulfide	✗	✓	✓✓	✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Beer	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Beet Sugar Liquids	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	-
Beet Sugar Liquors	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-
Benzaldehyde	✓	✓	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	✗	-
Benzene	✓	✓	✗	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	OK
Benzene Sulfonic Acid	✗	✓	✗	✗	✗	-	✓✓	✓✓	✓✓	-	-
Benzol	✓	✓✓	✗	✓	✗	✓✓	✓✓	✓✓	✓✓	-	-
Benzonic Acid	✓	✓	✗	✓	✗	✓✓	✓✓	✓✓	✓✓	-	✓✓
Benzonitrile	-	✗	-	-	-	-	-	✓✓	-	-	-
Benzyl Benzoate	✓✓	✓	✗	-	✓	-	✓✓	✓✓	✓✓	✓	-
Benzyl Chloride	✗	✓	✗	OK	✗	-	-	-	✓✓	-	-
Bibutyl Sebecate	-	✓✓	✗	✓	✓	✓✓	-	✓✓	✓	✓	-
Blast Furnace Gas	-	-	-	-	✓	✓✓	✓✓	-	-	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Bleaching Liquors	-	-	✗	✓✓	✗	-	-	✓✓	✓✓	-	-
Borax (Sodium Borate)	✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Bordeaux Mixture	✗	✓✓	✓✓	-	✓✓	-	✗	✓✓	✓✓	✓✓	-
Boric Acid	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Brewery Slop	-	✓✓	✓✓	-	-	-	-	-	✓✓	-	-
Brine	OK	-	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✓✓	-
Brnzol, Alcohol	-	-	-	-	-	-	-	-	-	-	-
Bromide-Trifluoride	✗	✓	✗	✗	✗	-	✗	✓✓	✗	✗	-
Bromine	✗	✗	✗	✗	✗	✓✓	✗	✓✓	✓✓	-	✗
Bromine-Anhydrous	✗	✗	-	✗	OK	-	✗	✓✓	✓✓	OK	-
Bromine-Vapor	-	-	-	-	-	-	-	-	-	-	-
Bromine-Water	✗	✓	-	✗	-	✓✓	✗	✓✓	✓✓	-	-
Bromobenzene	✗	✓	✗	✗	✗	✓✓	✗	✓✓	✓	✗	-
Bunker Oil	✓✓	✓✓	✓✓	-	✗	-	✓✓	✓✓	✓✓	✗	-
Butadiene	✓✓	✓✓	✗	OK	OK	✓✓	✓✓	✓✓	✓	-	OK
Butane	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	-	-
Butal (Butyl Alcohol)	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓
Butraldehyde	-	-	✗	✗	✓	-	-	✓✓	✗	✓	-
Butter	✓✓	✓✓	✓✓	-	✓✓	-	-	✓✓	✓✓	✗	-
Buttermilk	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Buttyl Phthalate	✓	✓	✗	✓	✓	✓	✓✓	✓✓	OK	-	✓✓
Butyl Acetyl Ricileate	✓✓	✓✓	✓✓	-	✗	-	✓✓	✓✓	✓✓	✗	-
Butyl Acrylate	-	-	✗	✗	✗	-	-	✓✓	✗	✗	-
Butyl Alcohol	-	-	-	-	-	-	-	-	-	-	-
Butyl Amine	✓✓	✓✓	-	✓	-	✓✓	✗	✓✓	✗	✗	-
Butyl Benzoate	✓	✓	-	-	✓	-	✓	✓✓	✓✓	✓	-
Butyl Carbitol	-	-	✓✓	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Butyl Cellosolve	-	-	✓	-	✓✓	✓✓	-	✓✓	OK	✓✓	-
Butyl Chloride	-	-	-	-	-	-	-	-	-	-	-
Butyl Ether	✓✓	✓✓	✓	✗	✗	✓✓	✓✓	✓✓	✗	✗	-
Butyl Oleate	-	-	-	-	✓	-	-	✓✓	✓✓	✓	-
Butyl Stearate	✓	✓	✓✓	-	✓	✓✓	✓	✓✓	✓✓	✓	-
Butylacetate	✓✓	✓✓	✓✓✗	✓	✓	✓	✓✓	✓✓	✗	-	✓
Butylene	✓✓	✓✓	✓✓	-	✗	✓✓	✓✓	✓✓	✓✓	✗	-
Butyric Acid	✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓	✗	✓
Caffiene Citrate	-	-	-	-	-	-	-	-	-	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Calcium Bisulfate	-	✓✓	✓✓	-	✓✓	-	-	-	-	-	-
Calcium Bisulfide	OK	✓	✓✓	✓✓	OK	✓✓	-	✓✓	✓✓	-	-
Calcium Bisulfite	✗	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	-	✓✓
Calcium Carbonate	✗	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Calcium Chlorate	-	-	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Calcium Chloride	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Calcium Hydroxide	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✗
Calcium Hypochlorite	✗	✓	OK	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Calcium Nitrate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Calcium Oxide	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	-
Calcium Sulfate	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Calcium Sulfide	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	-
Calgon	-	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	-	-
Cane Juice	✓	✓✓	✓✓	OK	✓✓	✓✓	-	✓✓	✓✓	-	-
Cane Sugar Liquors	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-
Carbamate	-	-	OK	-	✓	-	-	✓✓	✓✓	✓	-
Carbitol	✓	✓	✓	OK	✓	-	✓	✓✓	✓✓	✓	-
Carbolic Acid (Phel)	✓✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	✗	✓
Carbon Bisulfide	✓	✓	OK	✗	✗	-	-	-	✓✓	-	-
Carbon Dioxide (dry)	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓	-	OK
Carbon Dioxide (wet)	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓	-	OK
Carbon Disulfide	OK	✓✓	✗	✓	✗	✓✓	OK	✓✓	✓✓	✗	-
Carbon Moxide	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓	✓✓	-	OK
Carbon Tetrachloride	✗	✓	✗	✗	✗	✓✓	✓✓	✓✓	✓✓	-	✗
Carbon Tetrachloride (dry)	✗	✓	OK	✗	✓	✓✓	✓✓	✓✓	✓✓	✗	✗
Carbon Tetrachloride (wet)	✗	✓✓	✗	✗	✗	✓✓	✓✓	✓✓	-	✗	OK
Carbonated Water	✓✓	✓✓	✓✓	✓	-	-	-	-	✓✓	-	-
Carbic Acid	✓	✓✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Catsup	✗	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	-	-
Cellosolve	✓	✓	OK	✓✓	✓✓	✓✓	✓	✓✓	✓	✓✓	-
Cellosolve Acetate	-	-	OK	-	✓✓	✓✓	-	✓✓	✓✓	✓✓	-
Cellulube	-	-	✗	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Chloracetic Acid	✗	OK	✗	✓	✓	✓✓	✗	✓✓	✗	✓	-
Chloric Acid	✗	OK	-	-	-	-	-	✓✓	-	-	-
Chlorinated Glue	-	✓✓	✓	-	✓	-	-	-	✓✓	-	-
Chlorine (dry)	OK	✓	✓	✗	✓✓	✓✓	✗	✓✓	✓✓	✗	✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Chlorine Dioxide	✗	✗	✗	-	OK	✓✓	✗	✓✓	✓✓	OK	-
Chlorine Gas (Wet)	-	-	-	-	-	-	-	-	-	-	-
Chlorine Gas (Dry)	-	-	-	-	-	-	-	-	-	-	-
Chlorine Trifluoride	✗	✓✓	✗	-	✗	-	✗	✓✓	OK	✗	-
Chlorine Water	✗	OK	✗	✗	OK	✓	✗	✓✓	✓✓	✗	-
Chlorine(Wet)	✗	✗	✗	✗	✗	✓✓	✗	✓✓	✓✓	✗	-
Chlorine, Anhydrous Liquid	✗	OK	✗	✗	✓	✓✓	✗	✓✓	✓✓	-	-
Chloroacetic Acid	✗	✓✓	✗	OK	✓	✓✓	✓✓	✓✓	✗	✗	✗
Chloroacetone	✗	✓	✗	✗	✗	-	✗	✓✓	✓	✗	-
Chlorobenzene (Mo)	✓✓	✓	✗	OK	✗	✓✓	✓✓	✓	✓✓	✗	✓
Chlorobromometene	-	-	✗	✓✓	✓	-	-	✓✓	✓✓	-	-
Chlorobutadiene	✗	✓✓	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Chlorododecane	✗	-	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Chloroform	✓	✓✓	✗	OK	✗	✓✓	✓✓	✓✓	✓✓	✗	✗
Chloronapthalene	✗	✓	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Chlorosulfonic Acid	OK	✓	✗	✗	✗	✗	✗	✓✓	✗	-	✗
Chlorotoluene	✗	✓	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Chocolate Syrup	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Chrome Plating Solutions	✗	✗	✗	✓	✗	-	✗	✓✓	✓✓	✗	-
Chromic Acid 10%	✗	✓	✗	✗	OK	✓✓	✓✓	✓✓	✓	-	✓✓
Chromic Acid 30%	✗	✓	✗	✗	✓	✓✓	✓	✓✓	✓✓	✗	✓✓
Chromic Acid 5%	OK	✓✓	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Chromic Acid 50%	✗	✓	✗	✗	✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Chromium Alum	-	-	-	-	-	-	-	-	-	-	-
Chromium Salts	-	-	-	-	-	-	-	-	-	-	-
Cider	✓	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	-	-
Citric Acid	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Citric Oils	OK	✓✓	✓✓	✓✓	✓	-	OK	✓✓	✓✓	✓	-
Clorox ® (Bleach)	✓✓	✓✓	✗	✗	✓	✓✓	✗	✓✓	✓✓	-	-
Cobalt Chloride(1n)	✗	-	✓✓	✓✓	OK	-	✗	✓✓	✓✓	OK	-
Coffee	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	-	-
C3e Oven Gas	-	-	OK	-	✗	✓✓	-	✓✓	✓✓	✗	-
Copper Acetate	✗	OK	✓	-	✓✓	-	✗	✓✓	-	✓✓	-
Copper Chloride	-	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Copper Cyanide	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Copper Fluoborate	-	✗	✓	-	-	-	-	-	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Copper Fluoride	-	-	-	-	-	-	-	-	-	-	-
Copper Nitrate	✗	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	-	-
Copper Sulfate >5%	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Copper Sulfate 5%	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Cream	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	✓✓	-	-
Cresols	✓✓	✓✓	✗	✗	✗	✓✓	✓✓	-	✓✓	-	-
Cresylic Acid	✓	✓✓	✗	✓✓	✗	✓	-	✓✓	✓✓	-	-
Crude Oil	-	-	-	-	-	-	-	-	-	-	-
Cupric Acid	✗	✓	✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	-	-
Cyclohexane	✓✓	✓✓	✓	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Cyclohexal	OK	✓	✓	✓	OK	✓✓	OK	✓✓	✓✓	OK	-
Cyclohexane	✓✓	✓✓	✗	✗	✓	✗	✓✓	✓✓	✗	-	✓✓
Cyniac Acid	-	✓✓	OK	-	-	-	-	✓✓	✓✓	-	-
Decane	-	-	✓	✓✓	OK	-	-	✓✓	✓✓	OK	-
Deklin	-	-	✗	✓	✗	-	-	✓✓	✓✓	✗	-
Denaturated Alcohol	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓	✓✓	-
Detergents	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Developing Fluids	-	✓	✓✓	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Diacetone	✓✓	✓✓	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	✓✓	-
Diacetone Alcohol	✓✓	✓	✗	✓✓	✓✓	✗	-	✓✓	✗	-	-
Dibenzyl Ether	✓	✓	✗	-	OK	-	✓	✓✓	OK	OK	-
Dibenzyl Sebecate	-	-	✗	-	✓	-	-	✓✓	✓	✓	-
Dibutyl Amine	-	-	OK	✗	✗	-	✓✓	✓	✗	-	-
Dibutyl Ether	✓	✓	✓	✗	OK	-	✓	✓✓	OK	OK	-
Dibutyl Phthalate	✓✓	✓✓	✗	OK	✓✓	-	✓✓	✓✓	✓	✓✓	-
Dichloro Isopropyl Ether	✗	-	✗	✗	OK	-	✗	✓✓	OK	OK	-
Dichlorobenzyene	-	-	-	-	-	-	-	-	-	-	-
Dichloroethane	✓	✓	✗	✗	-	✓✓	-	✓✓	OK	✗	✗
Dichloroethylene	-	-	-	-	-	-	-	-	-	-	-
Diclorobenezene	✓	✓	✗	OK	✗	✓✓	-	✓✓	OK	✗	✗
Dicyclohexylamine	-	-	✗	-	✗	-	-	✓✓	✓	✗	-
Diesel Fuel	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✗	✗
Diethyl Benzene	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Diethyl Ether	✓	✓	✓	-	✗	✓✓	✓	✓✓	✗	✗	-
Diethyl Sebecate	✓✓	✓✓	✗	✓✓	✓	-	✓✓	✓✓	✓✓	✓	-
Diethylamine	✓	✓✓	OK	✓✓	✓	✗	-	✗	✓✓	-	-
Diethylene Glycol	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Diisobutylene	✓	✓	✓	-	-	-	✓	✓✓	✓✓	-	-
Diisopropyl Benzene	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Diisopropyl Ketone	-	-	✗	-	✓✓	✓✓	-	✓✓	✗	✓✓	-
Dimethyl Aniline	✓✓	-	✗	✓✓	✓	✓✓	✓✓	✓✓	OK	✓	-
Dimethyl Formamide	✓✓	✓✓	OK	✓✓	-	✓✓	✓✓	✓✓	✓✓	-	-
Dimethyl Phthalate	-	✓	✗	✓✓	✓	✓✓	-	✓✓	OK	✓	-
Dinitrotoluene	-	-	✗	-	✗	-	-	✓✓	✓	✗	-
Dioctyl Phthalate	✓✓	✓✓	✗	-	✓	✓✓	✓✓	✓✓	✓✓	✓	-
Dioctyl Sebecate	-	-	✗	-	✓	-	-	✓✓	✓	✓	-
Dioxane	✓	✓✓	✗	OK	✓✓	✓✓	✓	✓✓	✗	✓✓	-
Dioxolane	-	-	✗	-	OK	-	-	✓✓	✓	OK	-
Dipentene	✓✓	✓✓	OK	-	✗	-	✓✓	✓✓	✓✓	✗	-
Diphenyl	✓	✓	✗	✗	✗	-	-	✓✓	✓✓	-	-
Diphenyl Oxide	✓	✓✓	✓✓	✗	✗	✓	✓✓	✓✓	✓✓	-	-
Disodium Phosphate	-	-	-	-	-	-	-	-	-	-	-
Dowtherm Oil	OK	✓✓	-	-	✗	✓✓	OK	✓✓	✓✓	✗	-
Dry Cleaning Fluids	✓✓	✓✓	OK	✗	✗	-	✓✓	✓✓	✓✓	✗	-
Dyes	✓	✓✓	-	-	-	-	-	-	✓✓	-	-
Ehtyl Chloride	✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✗	✗
Epichlorohydrine	✗	✓✓	✗	✓	✓	✓✓	✗	✓✓	✓✓	✓	-
Epsom Salts (Magnesium)	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Etal	✓	✓✓	OK	✓✓	✓✓	-	-	✓✓	✓✓	✓✓	✓✓
Ethane	-	✓✓	✓✓	✗	✗	✓✓	-	✓✓	✓✓	-	-
Ethalamine	✓	✓✓	✓	✗	✓	OK	✓✓	✓✓	✗	-	✓✓
Ether	✓	✓✓	✗	✗	OK	✓	✓✓	✓✓	OK	-	✓
Ethyl Acetate	✓✓	✓	✗	✓✓	✓	✗	✓✓	✓✓	✗	✓	-
Ethyl Acetoacetate	✓✓	-	✗	-	✓	✓✓	✓✓	✓✓	✓✓	✓	-
Ethyl Alcohol Ethal	-	-	-	-	-	-	-	-	-	-	-
Ethyl Benzene	✓✓	✓	✗	✗	✗	-	✓✓	✓✓	✓✓	✗	-
Ethyl Benzoate	-	-	✗	✓	-	✗	-	✓✓	✓✓	-	-
Ethyl Cellosolve	-	-	OK	-	✓✓	-	✓✓	✓✓	✓	✓✓	-
Ethyl Cellulose	✓	✓	✓	-	✓	-	✓	✓✓	✓✓	✓	-
Ethyl Chlorocarbonate	✗	-	-	-	-	-	✗	✓✓	✓✓	-	-
Ethyl Chloroformate	✗	-	-	✗	-	-	✗	✓✓	✓✓	-	-
Ethyl Ether	✓	✓	✗	✗	✗	✓✓	✓✓	✓✓	✗	-	✗
Ethyl Formate	OK	✓	✗	-	✓	✓✓	OK	✓✓	OK	✓	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Ethyl Mercaptan	✓	✓	✗	-	✗	-	✓	✓✓	✓	✗	-
Ethyl Oxalate	✓✓	-	✗	-	✓✓	-	✓✓	✓✓	✓	✓✓	-
Ethyl Pentochlorobenzene	✗	-	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Ethyl Silicate	✓	✓✓	✓✓	-	✓✓	-	✓	✓✓	✓✓	✓✓	-
Ethyl Sulfate	-	✗	✓✓	-	-	-	-	✓✓	✓✓	-	-
Ethylene	✓✓	✓✓	✓	-	OK	-	✓✓	✓✓	✓✓	OK	-
Ethylene Bromide	✓	✓✓	✗	✗	OK	✓✓	-	✓✓	✓✓	-	-
Ethylene Chloride	✓	✓	✗	OK	✗	✓✓	✓✓	✓✓	✓	-	✓
Ethylene Chlorohydrin	✓	✓	✗	✗	✓	✓✓	-	✓✓	✓✓	✗	-
Ethylene Diamine	✓	✓	✓✓	-	✓✓	✓	✓✓	✓✓	✓	-	✓✓
Ethylene Dichloride	✓✓	✓	✗	✗	OK	✓✓	✓✓	✓✓	✓✓	✗	OK
Ethylene Glycol	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Ethylene Oxide	✗	✓	✗	✗	OK	✓✓	✗	✓✓	✗	-	-
Ethylene Trichloride	✗	✓✓	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Fatty Acids	✓✓	✓✓	✓	✓✓	✗	✓✓	-	✓✓	✓✓	✗	-
Ferric Chloride	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✗
Ferric Nitrate	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ferric Sulfate	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Ferrous Chloride	✗	✗	✓✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	-	✓✓
Ferrous Sulfate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	-
Fish Oil	-	-	✓✓	-	-	-	-	✓✓	✓✓	-	-
Fluoboric Acid	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓
Fluorinate Cyclic Ethers	✗	-	-	✗	-	-	✗	-	-	-	-
Fluorine	✓✓	✓✓	✗	✗	✓✓	✓✓	✗	✗	OK	-	OK
Fluoro Carbon Oils	✗	-	-	✗	✓✓	-	✗	✓✓	✓✓	✓✓	✗
Fluorobenzene	✗	-	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Fluorolube	-	-	OK	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Fluosilicic Acid	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓
Formaldehyde 100%	✓✓	✓✓	OK	OK	✓✓	✓✓	✓	✓✓	✗	✓✓	✓✓
Formaldehyde 40%	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-
Formic Acid	✓✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓
Freon ®	✗	✓✓	✓	✓✓	✗	✓✓	✓✓	✓✓	✓	-	-
Freon 8	✗	✓✓	✗	✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓
Freon Bf	✗	-	✓	-	-	-	✗	✓✓	-	-	-
Freon Mf	✗	-	✓✓	-	-	-	✗	✓✓	-	-	-
Freon T P 5	✗	-	✓✓	-	✓✓	-	✗	✓✓	✓✓	✓✓	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Freon T Wd60	✗	-	✓	-	✓	-	✗	✓✓	✓✓	✓	-
Freon Ta	✗	-	✓✓	-	✓✓	-	✗	✓✓	OK	✓✓	-
Freon Tc	✗	-	✓✓	-	✓	-	✗	✓✓	✓✓	✓	-
Freon TF	✗	✓✓	✓✓	✗	✗	✓	✗	✓✓	✓	✗	-
Freon Tmc	✗	-	✓	-	✓	-	✗	✓✓	✓✓	✓	-
Fruit Juice	✓✓	✓✓	✓✓	✓	-	✓✓	-	✓✓	✓✓	-	-
Fuel Oils	OK	✓✓	✓✓	✓✓	✗	✓	✓✓	✓	✓✓	-	✗
Fumaric Acid	-	-	OK	-	-	-	-	✓✓	✓✓	-	-
Furan	-	-	✗	OK	✗	-	-	✓✓	OK	✗	-
Furan Resin	✓✓	✓✓	✗	✗	OK	✗	✓✓	✓✓	✗	✓✓	-
Furfural	✓✓	✓	✗	✗	✗	✓	✓✓	✓✓	✗	-	✓✓
Gallic Acid	✗	✓	✓	✓✓	✓	✓✓	✓✓	✓	✓✓	-	✓✓
Gasoline (high-aromatic)	✗	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓	✓✓	-	OK
Gasoline, leaded, ref.	✓✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓✓	✓✓	-	OK
Gasoline, unleaded	✓✓	✓✓	✓✓	OK	✗	✓✓	✓✓	✓✓	✓✓	-	OK
Gelatin	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Glucose	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	-	✓✓
Glue, P.V.A.	✓✓	✓✓	✓✓	-	✓✓	-	-	✓✓	✓	-	✓✓
Glycerin	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Glycolic Acid	-	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	-	-
Glycols	✓	✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	-
Gold Mocyanide	-	✓✓	✓✓	-	-	✓✓	-	✗	✓✓	-	-
Grape Juice	-	✓✓	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Grease	-	✓✓	✓✓	-	✗	✓✓	-	✓✓	✓✓	✗	-
Green Sulfate Liquor	-	-	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	✓✓	-
Halowax Oil	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Heptane	✓✓	✓✓	✓✓	OK	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Hexane	✓✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓✓	✓✓	-	OK
Honey	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Hydraulic Oil (Petro)	✓✓	✓✓	✓✓	✗	✗	✓✓	✗	✓✓	✓✓	✗	✓✓
Hydraulic Oil (Synthetic)	✓✓	✓✓	✗	✗	✓✓	✓✓	-	✓✓	✓✓	-	-
Hydraulic Oils (Petroleum)	✓✓	✓✓	✓✓	✗	OK	✓✓	✓✓	✓✓	✓✓	OK	OK
Hydraulic Oils(Synthetic)	✓✓	✓✓	OK	✗	-	✓✓	✓✓	-	✓✓	-	✓✓
Hydrazine	-	✓✓	✓	OK	✓✓	✓✓	-	✓✓	✓✓	-	-
Hydrobromic Acid 100%	✗	✗	✗	OK	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Hydrobromic Acid 10%	✗	✗	✗	✓✓	✓✓	✓✓	-	-	✓✓	-	✓✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Hydrochloric Acid 10%	✗	✗	✗	✓✓	✗	✓✓	✗	✓✓	✓✓	-	-
Hydrochloric Acid 48%	✗	✗	-	✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓
Hydrochloric Acid 47%	✗	✗	✓	OK	OK	✓✓	✗	✓✓	✓✓	OK	OK
Hydrochloric Acid, Dry Gas	✗	✗	-	✓	-	✓✓	✓✓	✓✓	-	-	-
Hydrocyniac Acid	✓✓	✓✓	✓	✓✓	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓
Hydrocyniac Acid (Gas 10%)	-	-	✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Hydrofluoric Acid 100%	✗	✓	✗	✗	✗	✓✓	✗	✓✓	✓	✗	✓✓
Hydrofluoric Acid 10%	✗	✗	✗	✗	✗	✓✓	✓✓	✓✓	✓✓	-	-
Hydrofluoric Acid 50%	✗	✗	✗	✗	✗	✓✓	✓✓	✓✓	✓	-	-
Hydrofluoric Acid 75%	✗	✗	✗	✗	OK	✓✓	✓	✓✓	✓	-	-
Hydrofluosilicic 10%	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Hydrofluosilicic Acid 100%	✗	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Hydrogen Gas	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Hydrogen Peroxide 5%	-	-	-	-	-	-	-	-	-	-	-
Hydrogen Peroxide 10%	✓✓	✓	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Hydrogen peroxide 100%	✓✓	✓✓	✗	✓	✗	✓✓	OK	✓✓	✓✓	-	-
Hydrogen Peroxide 30%	✓✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Hydrogen Peroxide 50%	✓✓	✓✓	✗	✓	✓	✓✓	-	✓✓	✓✓	-	-
Hydrogen Sulfide (acqua)	✓	✓✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✗	-	✓✓
Hydrogen Sulfide (dry)	✓	✓✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✗	-	✓✓
Hydrogen Sulfide (Wet) (Cold)	✗	✓✓	OK	✓✓	✓✓	-	✗	✓✓	✓✓	✓✓	✓✓
Hydrogen Sulfide (Wet) (Hot)	✗	✓✓	✗	✓✓	✓✓	-	✗	✓✓	✓	✓✓	✓✓
Hydroquine	✓	✓	✗	✓✓	✗	-	-	✓✓	✓	-	-
Hydroxyacetic Acid 70%	-	-	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Hypochlorous Acid	✗	✗	✗	✓✓	✓	✓✓	✗	✓✓	✓✓	✓	-
Ink	-	OK	✓✓	-	-	✓✓	-	✓✓	✓✓	-	✓✓
Iodine	✓✓	✗	✓	OK	✓	✓✓	✗	✓✓	✓✓	-	✓✓
Iodine (in alcohol)	✓	-	-	-	✓✓	✓✓	-	-	-	-	-
Iodine Pentafluoride	-	-	✗	-	✗	-	-	✓✓	✗	✗	-
Iodoform	-	✓✓	✗	-	✓✓	OK	-	OK	-	-	-
Isobutyl Alcohol	-	-	-	-	-	-	-	-	-	-	-
Isooctane	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Isophorone	✓✓	✓✓	✗	-	OK	-	✓✓	✓✓	✗	OK	-
Isopropyl Acetate	✗	✓✓	✗	✓	✓	✗	-	✓✓	✗	-	OK
Isopropyl Chloride	✗	✓✓	✗	✗	✗	-	✗	✓✓	✓	✗	-
Isopropyl Ether	✓✓	✓✓	✓	✓	✗	✗	-	✓✓	✗	-	✓✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Isotane	✗	-	✓✓	✗	-	✓✓	-	-	✓✓	-	-
Jet Fuel (JP 3, JP4, JP5)	✓✓	✓✓	✓✓	✓✓	✗	✓	✓✓	✓✓	✓✓	✗	-
Kerosene	✓✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓✓	✓✓	✗	OK
Ketones	✓	✓✓	✗	OK	✓✓	OK	✓✓	✓✓	✗	✗	OK
Lacquer Thinners	✓✓	✓✓	✗	✗	✗	-	-	✓✓	✗	✗	-
Lacquers	✓✓	✓✓	✗	✗	✗	✗	-	✓✓	✗	-	-
Lactic Acid	✓	✓	✓✓	✓	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓
Lard	✓✓	✓✓	✓✓	✓	✗	✓✓	-	✓✓	✓✓	✓✓	✓✓
Latex	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Lead Acetate	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	✓✓
Lead Nitrate	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Lead Sulfamate	OK	OK	✓	✓✓	✓✓	✓✓	-	✓	✓✓	-	-
Ligroin	✗	✓✓	✓✓	✓✓	✗	✓✓	-	✓✓	✓✓	-	-
Lime	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Lime Bleach	✗	✓✓	✓✓	✓	✓✓	-	✗	✓✓	✓✓	✓✓	-
Lime Sulfur	-	✓✓	✗	✓✓	OK	✓✓	-	✓✓	✓✓	OK	-
Lindol	-	-	✗	-	✓✓	-	-	✓✓	✓	✓✓	-
Li✗leic Acid	✓✓	✓✓	✓	✓	✗	✓✓	-	✓✓	✓	-	-
Liquefied Petroleum Gas	-	-	✓✓	✗	✗	-	-	✓✓	✓✓	✗	-
Lithium Chloride	✗	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✗
Lithium Hydroxide	✗	✓	OK	-	-	-	-	✓✓	-	-	✗
Lubricants	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	-	✓✓
Lubricating Oils (Petroleum)	✓✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓✓	✓✓	✗	-
Lye: Ca(OH)2 Calcium Hydroxide	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	-
Lye: KOH Potassium Hydroxide	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	-
Lye: NaOH Sodium Hidroxide	✗	✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓	✓✓	✓✓
Magnesium Bisulfate	✗	✓✓	✓	✓✓	-	-	-	✓✓	-	-	-
Magnesium Carbonate	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Magnesium Chloride	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Magnesium Hydroxide	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Magnesium Nitrate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Magnesium Oxide	✓	✓✓	✓✓	-	-	-	-	✓✓	OK	-	-
Magnesium Sulfate (Epsom Salts)	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Maleic Acid	✓	✓	✗	✓✓	✗	✓✓	✓	✓✓	✓✓	-	✓✓
Maleic Anhydride	✓✓	✓✓	✗	✗	✗	✓✓	-	✓✓	✓✓	-	-
Malic Acid	✓	✓✓	✓✓	✓✓	✗	✓✓	-	✓✓	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Manganese Sulfate	✓	✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Mash	✓✓	✓✓	✓✓	-	✓✓	-	-	-	✓✓	-	-
Mayonnaise	✓✓	✓✓	OK	-	-	✓✓	-	✓✓	✓✓	-	-
Mehtyl Butyl Ketone	-	✓✓	✗	✗	✓✓	✗	-	-	✗	-	-
Melamine	-	✗	OK	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Mercuric Chloride (dilute)	✗	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Mercuric Cyanide	✗	OK	✓✓	✓	✓✓	✓✓	✓✓	✓	✓✓	-	-
Mercurous Nitrate	✗	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Mercury	✗	✓✓	✓✓	✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Mesityl Oxide	✓✓	✓✓	✗	-	✓	-	✓✓	✓✓	✗	✓	-
Methane	✓✓	✓✓	✓✓	✓✓	✗	✓✓	-	✓✓	✓✓	✗	-
Methal (Methyl Alcohol)	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓
Methyl Acetate	✓✓	✓	✗	✗	✓	✓	-	✓✓	✗	-	-
Methyl Acetate	✓✓	✓✓	✗	-	✓✓	✗	-	✓✓	✗	-	-
Methyl Acrylate	-	-	✗	✗	✓	✓	-	-	✗	-	-
Methyl Alcohol ✓✓0%	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	OK	-	✓✓
Methyl Bromide	✗	✓✓	✓	OK	✗	✓✓	-	✓✓	✓✓	✗	OK
Methyl Cellosolve	✓	✓	✓✓	✓	✓	✓✓	-	✓✓	✗	✓✓	-
Methyl Chloride	✗	✓✓	✗	✗	✗	✓✓	✓	✓✓	✓✓	✗	-
Methyl Cyclopentane	-	-	✓	-	✗	-	-	✓✓	✓✓	✗	-
Methyl Dichloride	-	-	✗	✗	✗	✗	-	-	✓✓	-	-
Methyl Ethyl Ketone	✓	✓✓	✗	✓	✓✓	✗	✓✓	✓✓	✗	✗	✓✓
Methyl Ethyl Ketone Peroxide	-	-	✗	-	✗	-	-	-	✗	-	-
Methyl Formate	✓✓	✓	✗	-	✓✓	-	✓✓	✓✓	✗	✓✓	-
Methyl Isobutyl Ketone	✓	✓	✗	✓✓	✓	✗	✓✓	✓✓	✗	-	-
Methyl isopropyl Ketone	✓✓	✓✓	✗	-	OK	-	-	✓✓	✗	-	-
Methyl Methacrylate	-	✓	✗	✗	✗	✓	-	-	✗	-	-
Methyl Oleate	-	-	✗	-	OK	-	-	✓✓	✓	OK	-
Methyl Salicylate	✓✓	-	✗	✓	OK	-	✓✓	✓✓	✓	OK	-
Methylacrylic Acid	-	-	-	-	✓	-	-	✓✓	✓	✓	-
Methylamine	✓✓	✓✓	✓	✓✓	✓✓	OK	-	✓✓	✗	-	-
Methylene Chloride	OK	✓	✗	✓	OK	✓	✓✓	✓✓	✓	✗	✓
Milk	✓✓	✓✓	✓✓	✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Mineral Spirits	✓✓	✓✓	✓✓	✓	✗	-	✓✓	✓✓	✓✓	-	-
Molasses	✓✓	✓✓	✓✓	✓	✓✓	✓	-	✓✓	✓✓	-	✓✓
Mo, Di, Tribasic	✗	✓✓	✓✓	✓✓	-	-	✗	-	✓✓	✓	✓✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Mobromoro Benzene	-	-	-	-	-	-	✗	-	-	✗	-
Mochloroacetic acid	✗	✓✓	✗	-	OK	✓	-	✓✓	OK	✗	✗
Mochlorobenzene	✗	✓✓	✗	✗	✗	✓✓	-	✓✓	✓✓	✗	-
Moethalamine	✓	✓✓	✓	✓	✓	OK	✓✓	✓✓	✗	-	-
Momethyl Aniline	-	-	✗	OK	✗	-	-	✓✓	OK	✓✓	-
Momethyl Ether	-	-	✓	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Movynil Acetylene	-	-	✓✓	-	✓✓	-	✓	✓✓	✓✓	✓✓	-
Morpholine	✓✓	✓✓	✗	✓	✗	✓	OK	✓✓	-	-	-
Motor Oil	✓✓	✓✓	✓✓	✓✓	✗	✓	✓✓	✓✓	-	-	-
Mustard	✓	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓	✗	✓✓	-
N Hexaldehyde	✓✓	✓✓	✗	-	✓	-	✓✓	✓✓	OK	✓	-
N Hexene 1	-	-	✓✓	-	✗	-	-	✓✓	✓✓	✗	-
N Octane	-	-	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Naphtha	✓✓	✓✓	✓✓	✓	✗	✓✓	✓✓	✓	✓✓	✗	OK
Naphthalene	✓	✓✓	✗	✓	✗	✓✓	✓✓	✓✓	✓✓	✗	✓✓
Napthenic Acid	✓	✓✓	✓	-	✗	-	✓✓	✓✓	✓✓	✗	-
Natural Gas	✓✓	✓✓	✓✓	✓✓	✗	-	-	✓✓	✓✓	✗	-
Neatsfoot Oil	✓✓	✓✓	✓✓	-	✓	-	-	✓✓	✓✓	✓	-
Neville Acid	-	-	OK	-	✓	-	✗	✓✓	✓✓	✓	-
Nickel Acetate	✗	-	✓	-	✓✓	✓✓	-	✓✓	✓✓	✓✓	-
Nickel Chloride	✗	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Nickel Nitrate	✗	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Nickel Sulfate	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Niter Cake	-	-	✓✓	-	✓✓	-	✓✓	✓✓	✓✓	✓✓	-
Nitrating Acid (<1% Acid)	✗	✓✓	-	OK	-	-	OK	✓✓	-	✗	-
Nitrating acid (<125% H2SO4)	✗	OK	-	OK	-	-	OK	✓✓	-	✗	-
Nitrating Acid (<125% H43)	✗	✗	-	OK	-	-	OK	✓✓	-	✗	-
Nitrating Acid (>125% H2SO4)	✗	OK	✗	OK	✓✓	-	✗	✓✓	-	✗	-
Nitric Acid (10%)	✗	✓✓	✗	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✗	✗
Nitric Acid (50%)	✗	✓✓	✗	✓	✗	✓✓	OK	✓✓	✓✓	✗	✗
Nitric Acid (5-10%)	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓	✓✓	✓✓	-	✓✓
Nitric Acid (Concentrated)	✗	✓✓	✗	✗	✗	✓✓	OK	✓✓	✓✓	✗	✗
Nitric Acid Red Fuming	✓✓	✓✓	✗	✗	✗	-	-	✓✓	✓	✗	-
Nitro Ethane	✓✓	✓✓	✗	OK	✓	-	✓✓	✓✓	OK	✓	-
Nitrobenzene	✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓	-	✓✓
Nitrobenzine	-	-	-	-	OK	-	✓✓	✓✓	✓✓	OK	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Nitrogen Fertilizer	-	-	-	-	-	-	-	✓✓	-	-	-
Nitrogen Tetroxide	✗	-	✗	✗	OK	-	-	✓✓	OK	OK	-
Nitrogen(Gas)	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	-
Nitromethane	✓✓	✓✓	✗	✓	✓	✓✓	✓✓	✓✓	✗	-	-
Nitrous Acid	✗	✓	-	✓✓	✓✓	✓	-	✓✓	✓	-	-
Nitrous Oxide	✓	✓	-	✗	✓✓	✗	-	✓✓	✓	-	-
O Dichloro Benzene	✓✓	-	✗	✗	-	-	✓✓	-	✓✓	✓✓	-
Octachloratoluene	✗	-	✗	✗	✗	-	✓✓	✓✓	✓✓	✗	-
Octadecane	-	-	-	-	✗	-	-	✓✓	✓✓	✗	-
Octane	-	-	-	-	-	-	-	-	-	-	-
Oils: Aniline	✗	✓✓	✗	✓✓	✓	✓✓	-	✓✓	OK	-	-
Oils: Anise	-	✓✓	-	-	-	-	-	-	-	-	-
Oils: Bay	-	✓✓	-	-	-	✓✓	-	-	✓✓	-	-
Oils: Bone	-	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	-
Oils: Castor	✓✓	✓✓	✓	✓✓	✓	✓✓	-	✓✓	✓✓	✗	-
Oils: Cinnamon	-	✓✓	-	✗	-	-	-	✓✓	✓✓	-	-
Oils: Clove	✓	✓✓	✓✓	-	-	-	-	✓✓	✓✓	-	-
Oils: Coconut	✓✓	✓✓	✓✓	✓✓	✗	✓✓	-	✓✓	✓✓	-	-
Oils: Cod Liver	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Oils: Corn	✓✓	✓✓	✗	✓✓	OK	✓✓	-	✓✓	✓	✓✓	-
Oils: Cottonseed	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	-	✓
Oils: Creosote	✓	✓	✗	OK	✗	-	-	✓✓	✓✓	-	✓✓
Oils: Diesel Fuel	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✗	✗
Oils: Fuel	OK	✓✓	✓	✓	✗	✓	✓✓	✓✓	✓	-	✗
Oils: Ginger	-	✗	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Oils: Hydraulic Oil (Petro)	✓✓	✓✓	✓✓	✗	✗	✓✓	✗	✓✓	✓✓	✗	✓✓
Oils: Hydraulic Oil (Synthetic)	✓✓	✓✓	✗	✗	✓✓	✓✓	-	✓✓	✓✓	-	-
Oils: Lemon	✓✓	✓✓	-	-	✗	✓✓	-	✓✓	✓✓	-	-
Oils: Linseed	✓	✓✓	✓✓	✓✓	✗	✓✓	✓	✓✓	✓✓	-	✓✓
Oils: Mineral	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✗	OK
Oils: Olive	✓✓	✓✓	✗	✓✓	✗	-	-	✓✓	✓✓	-	-
Oils: Orange	✓✓	✓✓	✓✓	✓✓	-	✓✓	-	-	✓✓	-	-
Oils: Palm	-	✓✓	✓✓	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Oils: Peanut	✓✓	✓✓	✓✓	✗	✗	✓✓	-	✓✓	✓✓	-	-
Oils: Peppermint	✗	✓✓	✗	-	-	✓✓	-	✓✓	✓✓	-	-
Oils: Pine	✓✓	✓✓	✗	✓	✗	✓✓	-	✓✓	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Oils: Rapeseed	-	✓✓	✗	✗	✓✓	✓✓	-	✓✓	✓✓	-	-
Oils: Rosin	✓	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	✓✓
Oils: sesame Seed	-	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	-
Oils: Silicone	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Oils: Soybean	✓✓	✓✓	✓✓	✓✓	OK	✓✓	-	✓✓	✓✓	-	-
Oils: Sperm (whale)	-	✓✓	✓✓	-	-	✓✓	-	✓✓	✓✓	-	-
Oils: Tanning	-	✓✓	✓✓	-	-	✓✓	-	-	✓✓	-	-
Oils: Tranformer	✓✓	✓✓	✓✓	✓	✗	✓✓	-	✓✓	✓✓	-	✓✓
Oils: Turbine	✓✓	✓✓	✓	✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Oleic Acid	✓✓	✓✓	✓	✓	✓	✓✓	✓✓	✓✓	✓	-	✓✓
Oleum 100%	✓	✓✓	✗	✗	✗	✗	✓✓	✓✓	✓✓	-	-
Oleum 15%	✓	✓	✗	✗	✗	OK	✓✓	✓✓	✓✓	-	-
Oleum Spirits	✗	✓	✗	✗	OK	-	✓✓	✓✓	✓✓	OK	✗
Oxalic Acid (cold)	✓✓	✓✓	✗	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓
Oxgen Cold	✓✓	✓✓	OK	OK	✓	✓✓	✓✓	✓✓	✓✓	✓	-
Oxygen	✓✓	✓✓	✗	✗	✗	-	✓✓	✓✓	✓	✗	-
Ozone	✓	✓✓	✗	✓	✓✓	✓✓	-	✓✓	✓✓	-	✓
Paint Thinner, Duco	✓✓	✓✓	✓✓	✗	✗	-	-	✓✓	✓	✗	-
Palmitic Acid	✓	✓✓	✓✓	✓	✓	✓✓	-	✓✓	✓✓	✓✓	-
Paraffin	✓✓	✓✓	✓	✓✓	✗	✓✓	-	✓✓	✓	-	✓✓
Pechloric Acid	✗	OK	✗	OK	✓	✓✓	-	✓✓	✓✓	-	OK
Pentane	✓	OK	✓✓	✗	✗	✓✓	-	✓✓	✓✓	-	-
Perchloric Acid 10%	-	-	-	-	-	-	-	-	-	-	-
Perchloric Acid 70%	-	-	-	-	-	-	-	-	-	-	-
Perchloroethylene	OK	✓✓	OK	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	✓
Petrolatum	-	✓✓	✓✓	✗	✓✓	✓✓	-	OK	✓✓	-	-
Petroleum	✗	✓✓	✓✓	✓	✗	✓✓	-	✓✓	✓✓	OK	OK
Petroleum Above 250	✓✓	✓✓	OK	-	✗	-	✓✓	✓✓	✓	✗	OK
Petroleum Below 250	✓✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✗	OK
Phenil (Carbolic Acid)	✓✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓
Phenil (10%)	✓✓	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	-	-
Phenil (Carbolic Acid)	✓	✓✓	✗	OK	OK	✓✓	✓	✓✓	✓✓	OK	✗
Phenyl Ethyl Ether	-	-	✗	✗	✗	✗	-	✓✓	OK	✗	-
Phenyl Hydrazine	-	-	✗	✗	OK	OK	-	✓✓	✓✓	OK	-
Phenylbenzene	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Phorone	-	-	✗	✗	OK	OK	-	✓✓	✓✓	OK	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Phosphoric Acid10%	OK	✓✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	-
Phosphoric Acid 40%	OK	✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓
Phosphoric Acid 40% - 100%	OK	✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Phosphoric Acid (crude)	OK	✓	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	-	-
Phosphoric Acid (molten)	OK	OK	-	✗	-	✗	-	-	-	-	-
Phosphoric Acid Anhydride	OK	-	✗	✓✓	-	✗	✗	-	-	-	-
Phosphorus	✓	✓✓	-	✓✓	-	✓✓	-	✓✓	-	-	✓✓
Phosphorus Trichloride	✗	✓✓	✗	-	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Photographic Developer	-	✓✓	✓✓	✓✓	✓	-	-	✓✓	✓✓	-	-
Photographic Solutions	-	-	✓	✓✓	✓✓	✓	✓✓	✓✓	✓	-	✓✓
Phtalic Acid	✓	✓✓	✗	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Phtalic Anhydride	✓✓	✓✓	✗	✗	✓✓	✓✓	-	✓✓	✓✓	-	-
Pickling Solutions	-	-	-	-	OK	OK	-	✓✓	✓	OK	-
Picric Acid	OK	✓	OK	✓	✓	✓✓	✓✓	✓✓	✓✓	-	-
Pinene	-	-	✓	✓	✗	✗	-	✓✓	✓✓	✗	-
Piperdine	-	-	✗	✗	✗	✗	-	✓✓	OK	✗	-
Plating Solutions, Antimony	✓✓	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	-
Potash (Potassium Carbonate)	✗	✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	-	✓✓
Potassium Acetate	✗	✓	✓	✓	✓✓	✓✓	✗	✓✓	✓	✓✓	-
Potassium Aluminum Sulfate	-	-	-	-	-	-	-	-	-	-	-
Potassium Bicarbonate	✗	✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Bichromate	-	-	-	-	-	-	-	-	-	-	-
Potassium Bromide	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Carbonate	OK	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	✓✓	-
Potassium Chlorate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Chloride	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Chromate	✓	✓	✓✓	✓✓	✓✓	✓	-	✓✓	✓✓	-	-
Potassium Cupro Cyanide	-	-	✓✓	-	✓✓	-	-	✓✓	✓✓	✓✓	-
Potassium Cyanide Solutions	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Potassium Dichromate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Ferricyanide	✓	✓	✗	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Potassium Ferrocynaide	✓	✓	✗	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Potassium Hydroxide (Caustic Potash)	✗	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	-	✓✓
Potassium Hypochlorite	✗	✓	✓✓	-	✓✓	✓✓	✓✓	✓✓	-	-	-
Potassium Iodide	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓
Potassium Nitrate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Potassium Oxalate	✓	✓	-	-	-	-	-	✓✓	-	-	-
Potassium Permanganate	✓	✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Sulfate	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Potassium Sulfide	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Producer Gas	-	-	✓✓	-	OK	-	-	✓✓	✓✓	OK	-
Propane (liquefied)	✓✓	✓✓	✓✓	✓✓	✗	✓✓	-	✓✓	✓✓	-	✓✓
Propyl Acetate	-	-	✗	OK	OK	✓✓	-	✓✓	✗	OK	-
Propyl Alcohol	-	-	-	-	-	-	-	-	-	-	-
Propyl Nitrate	✓✓	-	-	-	✓	-	✓✓	✓✓	OK	✓	-
Propylene	✓✓	✓✓	✗	-	✗	-	-	✓✓	✓✓	-	-
Propylene Glycol	✓	✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓
Propylene Oxide	✓	✓✓	-	OK	✓	✗	✓	✓✓	-	✓	-
Pydrauls	-	-	✗	-	✓	✓✓	-	✓✓	✓✓	✓	-
Pyral	-	-	✓✓	-	✗	-	-	✓✓	✓✓	✗	-
Pyridine	✓	✓✓	✗	✓✓	✓	✗	✓✓	✓✓	✗	✓✓	✓✓
Pyrogallic Acid	✓	✓	-	✓✓	✓	✓✓	-	✓✓	✓✓	-	-
Pyroligneous Acid	✗	✓	OK	-	✓	✓✓	✗	✓✓	✓✓	✓	-
Pyrrole	-	-	✗	-	OK	-	-	✓✓	OK	OK	-
Radiation	-	-	✓	-	OK	-	-	✓✓	✓	OK	-
Red Oil	-	-	✓✓	-	✓	-	-	✓✓	✓✓	✓	-
Resorcinal	-	-	-	✓✓	✓	-	-	✓✓	✓✓	✗	-
Rosins	✓	✓✓	✓✓	✓✓	-	-	-	✓✓	✓✓	-	✓✓
Rum	-	✓✓	✓✓	✓✓	✓✓	-	-	-	✓✓	-	-
Rust Inhibitors	-	✓✓	✓✓	✓✓	-	-	-	-	✓✓	-	-
Sal Ammoniac	✗	✓✓	✓✓	-	✓✓	-	✗	✓✓	✓✓	✓✓	-
Salad Dressings	✓	✓✓	✓✓	✓✓	-	-	-	-	✓✓	-	-
Salicyaldehyde	-	-	-	-	-	-	-	-	-	-	-
Salicylic Acid	✓	✓	✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Salt Brine (NaCl saturated)	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sea Water	✓	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Sewage	✓	✓✓	✓✓	✓✓	✓	-	✓	✓✓	✓✓	✓	-
Shellac (Bleached)	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Shellac (Orange)	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Silicate Esters	-	-	✓✓	-	✗	-	-	✓✓	✓✓	✗	-
Silicone	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Silicone Greases	-	-	✓✓	-	✓✓	-	-	✓✓	✓✓	✓✓	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Silver Bromide	✗	✗	-	-	-	-	-	✓✓	-	-	-
Silver Chloride	-	-	-	-	-	-	-	-	-	-	-
Silver Cyanide	-	-	-	-	-	-	-	-	-	-	-
Silver Nitrate	✗	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Skydrol 500	-	-	✗	-	✓✓	✓✓	-	✓✓	OK	✓✓	-
Skydrol 7000	-	-	✗	-	OK	✓✓	-	✓✓	✓	OK	-
Soap Solutions	OK	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Soda Ash (see Sodium Carbonate)	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Acetate	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗	-	✓✓
Sodium Aluminate	-	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	✓✓	-	-
Sodium Benzoate	✓✓	-	✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sodium Bicarbonate	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Bichromate	-	-	-	-	-	-	-	-	-	-	-
Sodium Bisulfate	✗	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Bisulfite	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Borate	OK	✓	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓
Sodium Borate (Borax)	OK	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Bromide	✗	OK	-	-	✓✓	✓✓	-	✓✓	✓✓	-	-
Sodium Carbonate	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Sodium Chlorate	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓
Sodium Chloride	OK	OK	✓✓	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓
Sodium Chromate	✗	-	✓✓	✓✓	-	-	✗	✓✓	✓✓	✓✓	-
Sodium Cyanide	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Dichromate	-	-	-	-	-	-	-	-	-	✓✓	-
Sodium Ferrocyanide	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Sodium Fluoride	✓	✗	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	-
Sodium Hydrosulfite	✓✓	-	OK	-	✓	-	-	✓✓	✓✓	-	-
Sodium Hydroxide (20%)	✗	✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	OK	-	✓✓
Sodium Hydroxide (50%)	✗	✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✗	-	✓✓
Sodium Hydroxide (80%)	✗	✓	✗	✓✓	✓	✓✓	✓✓	✓✓	✗	-	✓✓
Sodium Hypochlorite (20%)	✗	OK	✓	OK	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Hypochlorite (100%)	✗	✗	✗	OK	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Hyposulfate	✗	✓✓	-	-	-	-	-	✓✓	-	-	-
Sodium Metaphosphate	OK	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sodium Metasilicate	✗	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Sodium Nitrate	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Sodium Nitrite	-	-	-	-	-	-	-	-	-	-	-
Sodium Perborate	OK	✓	✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓✓
Sodium Peroxide	OK	✓✓	✓	✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sodium Polyphosphate	✗	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sodium Silicate	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Sulfate	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Sulfide	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sodium Sulfite	OK	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sodium Tetraborate	OK	✓✓	✓✓	-	✓✓	-	-	✓✓	✓✓	-	✓✓
Sodium Thiosulfate	✓✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sorghum	-	✓✓	✓✓	-	-	-	-	-	✓✓	-	-
Soy Sauce	✓✓	✓✓	✓✓	-	-	-	-	-	✓✓	-	-
Stannic Chloride	✗	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Stannic Fluoborate	-	✓✓	✓✓	-	-	-	-	-	✓✓	-	-
Stannic Fluoroborate	✗	-	✓✓	-	-	-	✗	-	✓✓	✗	-
Stanus Chloride	✗	✓✓	✓✓	✓✓	OK	✓✓	✓✓	✓✓	✓✓	-	-
Starch	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Steam	✓✓	✓✓	✗	-	✓✓	✓✓	✓✓	✗	✗	✓✓	-
Stearic Acid	✓	✓✓	✓	✓✓	✓	✓✓	-	✓✓	✓✓	✓✓	-
Stoddard Solvent	✓✓	✓✓	✓✓	OK	✗	✓✓	✓✓	✓✓	✓✓	✗	-
Styrene	✓✓	✓✓	✗	-	✗	-	-	✓✓	✓	-	-
Sucrose Solutions	-	-	✓✓	-	✓✓	-	-	✓✓	✓✓	OK	-
Sugar (Liquids)	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	-
Sulfate (Liquors)	✗	✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Sulfite Liquors	✗	✓	✓✓	-	✓	✓✓	✗	✓✓	✓✓	-	-
Sulfur	✗	✓✓	✓	✓✓	✓✓	✓✓	✗	✓✓	✓✓	-	-
Sulfur Chloride	✗	✗	✗	OK	✗	✓✓	✗	✓✓	✓✓	✓✓	OK
Sulfur Dioxide	✗	✓✓	✗	✓✓	✓✓	✓✓	✗	✓✓	✗	✓✓	✓
Sulfur Dioxide (dry)	✓	✓✓	✗	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Sulfur Hexafluoride	✗	-	✓	-	✓✓	-	✗	✓✓	✓✓	✓✓	✓
Sulfur Trioxide	✗	✓	OK	-	OK	-	✗	✓✓	✓✓	-	OK
Sulfur Trioxide Dry	✓✓	OK	✗	✗	OK	-	✓✓	✓✓	✓✓	OK	-
Sulfuric Acid (10%)	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✗
Sulfuric Acid (10-50%)	✗	✗	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✗
Sulfuric Acid (75-100%)	✗	✗	OK	OK	✓	✓✓	✓✓	✓✓	✓✓	OK	✗
Sulfuril Chloride	-	-	-	-	-	-	-	✓✓	-	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Sulfurous Acid	✓	✓	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	-	✗
Syrup	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	-	✓✓	-	-
Tall Oil	-	-	-	-	-	-	-	-	-	-	-
Tallow	✓✓	✓✓	✓✓	✓✓	✓✓	-	-	✓✓	✓✓	-	✓✓
Tannic Acid	OK	✓✓	✓✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓
Tanning Liquors	✓✓	✓✓	✓	✓✓	✓	-	-	✓✓	✓✓	-	-
Tar, Bituminus	-	✓	✓	✗	✗	✓✓	-	✓✓	✓✓	✗	-
Tartaric Acid	✓	OK	✓✓	✓✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓
Terpineol	✓✓	✓✓	OK	✓	✓	-	✓✓	✓✓	✓✓	✓	-
Tertiary Butyl Alcohol	-	-	✓✓	✓	✓✓	-	-	✓✓	✓	✓✓	-
Tertiary Butyl Catechol	OK	✓✓	✗	✓	✓	-	OK	✓✓	✓✓	✓	-
Tertiary Butyl Mercaptan	-	-	✗	✗	✗	-	-	✓✓	✓✓	✗	OK
Tetra Bromo Methane	✗	-	✗	✗	✗	-	✗	✓✓	✓✓	✗	-
Tetra Butyl Titanate	-	-	✓	✓	✓	-	-	✓✓	✓✓	✓	-
Tetrachloroethane	OK	✓✓	✗	OK	✗	✓✓	-	✓✓	✓✓	✗	-
Tetrachloroethylene	-	✓✓	✗	✗	✗	-	-	✓✓	✓✓	-	✓
Tetraethyl Lead	-	-	✓	✓✓	✗	-	-	✓✓	✓✓	✗	-
Tetrahydrofuran	-	✓✓	✗	OK	✗	✓	✓✓	✓✓	✗	✗	✓
Tetralin	✓✓	✓✓	✗	✗	✗	-	✓✓	✓✓	✓✓	✗	-
Thionyl Chloride	✗	-	✗	✗	✗	✓✓	✗	✓✓	✓✓	✗	-
Tin Salts	✗	✗	✓✓	✓✓	✓	✓✓	-	✓✓	✓✓	-	-
Titanium Tetrachloride	✗	✓	OK	✗	✗	-	✗	✓✓	✓✓	✗	-
Toluene (Toluol)	✓✓	✓✓	✗	OK	✗	✓✓	✓✓	✓✓	OK	✗	OK
Toluene Diisocyanate	-	-	-	-	✓✓	-	-	✓✓	-	✓✓	-
Tomato Juice	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Transformer Oil	✓✓	✓✓	✓	✓	✗	✓✓	✓✓	✓✓	✓✓	✗	-
Transmission Fluid Type A	✓✓	✓✓	✓✓	-	✗	-	✓✓	✓✓	✓✓	✓✓	-
Triacetin	✓	-	✓✓	-	✓✓	-	✓	✓✓	OK	✓✓	-
Triaryl Phosphate	✗	✗	-	✓✓	-	-	✓✓	✓✓	✓✓	-	
Tributoxy Ethyl Phosphate	-	-	✗	-	✓✓	-	-	✓✓	✓	✓✓	-
Tributyl Mercaptan	-	-	✗	-	✗	-	-	✓✓	✓✓	✗	-
Trichloroacetic Acid	✗	OK	-	✓✓	✓	✓	✓✓	✓✓	OK	-	-
Trichloroethane	✗	✓	✗	OK	✗	✓✓	-	✓✓	✓✓	✗	-
Trichloroethylene	✗	✓	✗	OK	✗	✓	✓✓	✓✓	✓✓	✗	OK
Trichloropropane	✗	✓✓	✗	-	-	-	-	✓✓	✓✓	-	-
Tricresylphosphate	✗	✓	✗	✓✓	✓✓	✗	-	✓✓	✓✓	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

CHEMICAL RESISTANCE TABLE

Liquid pumped	Aluminum	SS	NBR	GFR-PP	EPDM	CFF-PVDF	PPS	PTFE	FKM	SANTOPRENE	PE1000
Triethal Amine	✓	✓✓	✓	✓✓	✓	✓✓	✓	✓✓	✓	✓	-
Triethyl Aluminum	-	✗	✗	-	-	-	-	✓✓	✓	-	-
Triethyl Borane	-	✗	✗	-	-	-	-	✓✓	✓✓	-	-
Triethylamine	-	✓✓	OK	✗	✓✓	✓✓	-	✓✓	✗	-	-
Trinitrotoluene	-	✗	✗	-	✗	-	-	✓✓	OK	✗	-
Trioctyl Phosphate	-	✗	✗	-	✓✓	-	-	✓✓	✓	✓✓	-
Trisodium Phosphate	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Tung Oil	✓✓	✓✓	✓✓	-	OK	-	✓✓	✓✓	✓	OK	-
Turpentine	✓✓	✓✓	-	✗	✗	✓✓	✓✓	✓✓	✓✓	✗	✗
Unleaded Gasoline	✓✓	✗	✓✓	✗	✗	-	✓✓	✓✓	✓✓	✗	-
Urea	✓	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓
Uric Acid	✗	✓	-	-	-	-	-	✓✓	-	✓✓	-
Urine	✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
Varnish	✓✓	✓✓	✓	✓✓	✗	-	-	✓✓	✓✓	-	✓✓
Vegetable Juice	✗	✓✓	✓✓	-	✓✓	-	-	✓✓	✓✓	-	-
Vinegar	✗	✓✓	✓	✓✓	✓✓	✓	✓✓	✓✓	✓✓	-	✓✓
Vinyl Acetate	✓✓	✓	✗	✓	✓	✓✓	-	✓✓	✓✓	-	✗
Vinyl Chloride	✓	✓✓	✗	-	OK	✓	-	✓✓	✓✓	-	-
Water, Acid, Mine	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Water, Delonized	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-	-
Water, Demineralized											
Water, Distilled	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	-
Water, Fresh	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Water, Salt	✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Weed Killers	✗	✓✓	✓✓	-	-	-	-	-	✓✓	-	-
Whey	✓	✓✓	✓✓	-	-	-	-	✓✓	✓✓	-	-
Whiskey & Wines	OK	✓✓	✓✓	✓✓	✓✓	✓✓	-	✓✓	✓✓	-	✓✓
White Liquor (Pulp Mill)	✓	✓✓	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	-
White Water (Paper Mill)	-	✓✓	-	✓✓	-	-	-	-	✓✓	-	-
Xylene	✓✓	✓	✗	✓	✗	✓✓	✓✓	✓✓	✓	✗	OK
Zinc Chloride	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Zinc Hydrosulfite	✗	✓✓	✓✓	-	✓✓	-	✓✓	✓✓	-	-	-
Zinc Sulfate	-	-	-	-	-	-	-	-	-	-	-

Excellent ✓✓ Good ✓
Acceptable OK Not recommended ✗

ARGAL ITALY PUMPS

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