

## WHICH PUMP FOR WHICH PRODUCT ?

**R= Red pump (EPDM seal)**  
**B= Blue pump (nitrile seal)**  
**G= Green pump (Viton seal)**

Acetaldehyde: R  
Acetaldehyde : G  
 Acetate Solvents: R  
 Acetic Acid: R  
 Acetylene Tetrabromide: R  
 Acrolein: R  
 Alkyl Arylsulphonic Acid: R  
 Alkylate Light: B  
 Allyl Ketone: R  
 Alums NH<sub>3</sub>-Cr-K: B  
 Aluminium Chloride Solution: B  
 Aluminium Sulphate Solution: B  
 Ammonia Anhydrous: R  
 Ammonia Aqueous Solution: R  
 Ammonia Carbonate Solution: R  
 Ammonia Hydroxide Solution: R  
 Ammonium Nitrate Solution: B  
 Anil Chloride: G  
 Aniline Hydrochloride: R  
 Aniline Liquid: B  
 Aniline Liquid: R  
 Antimony Salts: B  
 Arsenic Acid: B  
 Automatic Transmissions Fluid: B  
 Barium Chloride Solution: B  
 Barium Hydroxide Solution: B  
 Barium Nitrate Solution: B  
 Barium Sulphide Solution: B  
 Beer Wort: B  
 Beer: B  
 Beet Sugar Liquors: B  
 Benzoic Acid: G  
 Benzyl Chloride: G  
 Bichloride of Mercury Solution: R  
 Black Sulphate Liquor: R  
 Borax Solutions: R  
 Bordeaux Mixtures: B  
 Boric Acid: B  
 Butadeine: G  
 Buttermilk: B  
 Butyl Alcohol: B  
 Butylene: R  
 Cabimol: B  
 Calcium Carbonate Slurry: B  
 Calcium Chloride 50% CONC: B  
 Calcium Hydroxide Solution: B  
 Calcium Nitrate Solution: B  
 Calcium Phosphate Slurry: B  
 Caliche Liquors: B  
 Cane Sugar Liquors: B  
 Carboic Acid (Phenol): G  
 Carbonic Acid: B  
 Casean: B  
 Castor Oil: B  
 Caustic Soda: R  
 Cellulose: R  
 China Wood Oils: B  
 Chloratic Acid: R  
Chloroacetaldehyde: R  
 Chromic Acid - 80% CONC: G  
 Citric Acid Solution 10%: B  
 Clay Slurry: B  
 Coconut Oil: B  
 Cod Liver Oil: B  
 Coffee Extract: B  
 Copper Acid Solution: R  
 Copper Ammonium Acetate: R  
 Copper Chloride Solution: B  
 Copper Cyanide: B  
 Copper Plating Solution: R  
 Copper Sulphate Solution: B  
 Corn Oil: B  
 Cottonseed Oil Creosote: B  
 Creosote: B  
 Creosote: G  
 Cresols : R  
 Creosylic Acid: G  
Crotonaldehyde: R  
 Cuprous Ammonia Acetate: R  
 Cutting Oil: B  
 Cyanic Acid Solution: R  
 Cyanic Compounds: R  
 Cyanogen: R  
 Cyclohexylamine: R  
 DDT Solutions (Toluene, Solvent): G  
 Detergent Water: B  
 Developing Fluid: B  
 Dextron: B  
 Diacetone Alcohol: R

Diamylamine: R  
 Dibutyl Phthalate: R  
 Diesel Oil: B  
Diesel Synthetic Lubricants: B  
 Diethanolamine: R  
 Diethyl Aniline: R  
 Diethyl Benzene: G  
 Diethyl Carbonate: G  
 Diethyl Formaldehyde: R  
 Diethyl Hydrazine: R  
 Diethyl Maleate: R  
 Diethyl Sulphate: R  
 Diethylene Glycol: B  
 Diethylene Triamine: R  
 DI-Isobutylene Ketone: R  
 Dimethyl Aniline: R  
 Dimethyl Terephthalate: R  
 Dinitrochlorobenzene: G  
 Dioctyl Amine: R  
 Dioctyl Phthalate: R  
 Dioxane: R  
 Dipentene: B  
 Diphenyl Chlorinated: G  
 Disobutylene: B  
 Divinyl Benzene: G  
 Dowanols: R  
 Dowtherm A/E: G  
 Embalming Fluid: B  
 Epoxy Resin: B  
 Ethane Ethylalcohol: B  
 Ethanolamine: R  
 Ethylchloride : B  
 Ethyl Bromide: R  
 Ethyl Mercaptan: R  
 Ethyl Pyridine: R  
 Ethyl Sulphate: R  
 Ethylene Bromide: G  
 Ethylene Diamine: R  
 Ethylene Dibromide: G  
 Ethylene Glycol: B  
 Ethylene: B  
 Fatty Acids: B  
 Ferric Chloride: B  
 Ferric Nitrate: B  
 Fish Oil: B  
 Fluoroboric Acid: B  
 Fluorosilicic Acid: B  
 Fluosilicic Acid: R  
 Formic Acid: R  
 Fuel Oil: B  
 Fumaric Acid: B  
 Gallic Acid: B  
 Gallic Acid: G  
 Gelatin: B  
 Glaubers Salts: G  
 Glucose: B  
 Glue (fish): B  
 Glycerine: B  
 Glycerol: B  
 Glycols: B  
 Heptane: B  
 Hexachloro Acetone: R  
 Hexamine: R  
 Hexone: R  
 Hexyl Alcohol: B  
 Hydrazine Anhydrous: R  
 Hydrobromic Acid: R  
 Hydrocarbons Light: B  
 Hydrochloric Acid 30%: B  
 Hydrochloric Acid 50% CONC: G  
 Hydrocyanic Acid: R  
 Hydrofluosilicic Acid: R  
 Hydrogen Bromide Anhydrous: R  
 Hydrogen Fluoride: G  
 Hydrogen Peroxide - 80% CONC: G  
 Hydrosulfite: B  
 Hydroxy Acetic Acid: R  
 Iodine: R  
 Iodoform: R  
 Iron Pyritic Acid: R  
 Iron Sulphate Solution: B  
 Isobutane: B  
 Isobutylene: B  
 Isobutyl Methyl Ketone: R  
Isobutylaldehyde: R  
 Isocyanate: R  
 Isopentane: B  
 Isopropyl Acetate: R  
 Isopropyl Alcohol: R

Isopropyl Alcohol: B  
 Kerosene: B  
 Ketchup: B  
 Lacquer (With Ketone Solvent): R  
 Lactic Acid: B  
 Lard: B  
 Latex: B  
 Lead Nitrate Solution: B  
 Lime Bleach: B  
 Linseed Oil: B  
 Lithium Chloride: B  
 Magnesium Acetate Solution: R  
 Magnesium Chloride Solution: B  
 Magnesium Sulphate: B  
 Maleic Acid: R  
 Malt Beverage: B  
 Manganese Chloride: B  
 Mayonnaise: B  
 Melamine Resins: R  
 Mercaptans: R  
 Methyl Acetate: R  
 Methyl Acrylate: R  
 Methyl Alcohol: B  
 Methyl Bromide: G  
 Methyl Cellosolve: R  
 Methyl Chloropentane: G  
 Methyl Ethyl Ketone: R  
 Methyl Formate: R  
 Methylene Dichloride: G  
 Mineral Oil: B  
 Monochloro Benzene: G  
 Monochloroacetic Acid: R  
 Monoethanolamine: R  
 Mononitro Chloro Benzene: G  
 Muriatic Acid 50% CONC: G  
 Naphthenic Acid: G  
 Muriatic Acid: G  
 Nickel Sulphate, Saturated: B  
 Nitrating Salts: R  
 Nitric Acid - 10% CONC: G  
 Nitric Acid - 10% CONC: R  
 Nitro Methane: R  
 Nitrobenzene: G  
 Nitrous Oxide: R  
 Nut Oil: B  
 Octyl Alcohol: R  
 Oleic Acid: B  
 Oleic Acid: G  
 Olive Oil: B  
 Oxalic Acid: R  
 Palm Oil: B  
 Palmitic Acid: B  
 Paraffin Oil: B  
 Peanut Oil: B  
 Pectin Liquor: B  
 Pectin Oil: B  
Pentachloro Phenol: G  
 Pentane: B  
 Perchloroethylene: G  
 Phosphoric Acid : R  
 Phthalic Anhydride: R  
 Picoline Alpha: R  
 Picric Acid Solution: B  
 Polyglycols: B  
 Polyvinyl Acetates: R  
 Potassium Bicarbonate: B  
 Potassium Cyanide: B  
 Potassium Silicate: B  
 Potassium Sulphate: B  
 Propanol: B  
 Propion Aldehyde: R  
 Propionic Acid: B  
 Propylene Dichloride: G  
 Pyridine: R  
 Rapeseed Oil: B  
 Rosins: B  
 Sal Ammoniac: B  
 Sal Ammoniac: R  
 Sal Ammoniac: G  
 Shellac: R  
 Silicone Oil: B  
 Silver Cyanide Solution: G  
 Silver Nitrate Solution: B  
 Sodium Acetate Solution: R  
 Sodium Bicarbonate Solution: B  
 Sodium Hydrosulfite Solution: B  
 Sodium Hypochlorite Solution: R  
 Sodium Metaphosphate Solution: B

Soybean Oil: B  
 Stannic Chloride Solution: B  
 Sugar Solutions: B  
 Sulphur Dioxide Liquid: R  
 Sulphuric Acid - 50% CONC: R  
 Sulphuric Acid - 60%: G  
 Tall Oil: B  
 Tannic Acid: B  
 Tetrachloroethane: G  
 Toluene (Toluol): G  
 Trichloro Benzene: G  
 Trichloroethylene : G  
 Tricresyl Phosphate: R  
 Triethanolamine: R  
 Triethylamine: R  
 Tri-Normal-Butyl Phosphate: R  
 Trisodium Phosphate Solution: B  
 Turpentine: B  
 Ucon Hydrolubes: B  
 Ucon Hydrolubes: R  
 Ucon Hydrolubes: G  
 Vegetable Oils: B  
 Wine: B  
 Zinc Chloride Solutions: B

### Flow rate:

Water : 20 litres/minute  
 Oil SAE 30 : 9 litres/min at 20°  
 Viscosity max : 400 centistokes

### Drum seals for container openings from 42,5 to 60mm :

XS : 42,5 to 46,5  
 S : 46,5 to 52  
 M : 52 to 56  
 L : 56 to 60

The pumps are delivered with the M drum seal mounted – the S and L sizes are in the box.

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