

Gas Grade Hose

KEY

- E Excellent
G Good
F Fair
X Not Recommended

Environment, % Conc.*
w-Water alc-Alcohol

Table with columns for hose types (e.g., Tygon S3, Versilic, Tygon 2375) and rows for various chemicals (e.g., Calcium Nitrate, Acetic Acid, Benzene, etc.).

* If concentration is not indicated, assume 100% concentration or the maximum percent solubility in water.
NOTE: Concentrations of room temperature liquids are given in % volume. Concentrations of room temperature solids are given in % weight.

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Table with 18 columns of chemical names: Perchloric Acid, Perchloroethylene, Phenol (5-10% and 91% in water), Phosphoric Acid (<10%, 25%, 85% in water), Phosphorous Trichloride Acid, Photographic Solutions, Phthalic Acid (9% in alc), Phthalic Anhydride (9% in alc), Picric Acid (1% in water), Plating Solutions, Potassium Carbonate (55% in water), Potassium Cyanide (33% in water), Potassium Dichromate (5% in water), Potassium Hydroxide (<10% in water), Potassium Hypochlorite (70% in water), Potassium Iodide (56% in water), Potassium Permanganate (6% in water), Potassium Salts, Propane Gas, Propyl Alcohol (Propanol), Propylene Glycol, Propylene Oxide, Pyridine, Salicylic Acid (1% in water), Silicone Oils, Silver Nitrate (55% in water), Skydrol 500A, Soap Solutions, Sodium Acetate (55% in water), Sodium Benzoate (22% in water), Sodium Bicarbonate (7% in water), Sodium Carbonate (7% in water), Sodium Chlorate (45% in water), Sodium Chloride (20% in water), Sodium Cyanide (30% in water), Sodium Fluoride (3% in water), Sodium Hydroxide (10-15% in water), Sodium Hydroxide (30-40% in water), Sodium Hypochlorite (5.5% in water), Sodium Hypochlorite (12.2% in water), Sodium Nitrate (3.5% in water), Sodium Salts, Sodium Sulfate (5% in water), Sodium Sulfide (45% in water), Sodium Sulfite (10% in water), Stannous Chloride (50% in water), Stannous Chloride (45% in water), Stearic Acid (5% in alc), Styrene Monomer, Sulfur Chloride, Sulfur Dioxide (Gas Dry), Sulfur Dioxide (Gas Wet), Sulfur Trioxide (Wet), Sulfuric Acid (10% in water), Sulfuric Acid (30% in water), Sulfuric Acid (95-98% in water), Sulfurous Acid, Tannic Acid (75% in water), Tartaric Acid (56% in water), Tetrahydrofuran, Thionyl Chloride, Tin Salts, Titanium Salts, Toluene, Trichloroacetic Acid (90% in water), Trichloroethane, Triethanolamine, Trichloroethylene, Trichloropropane, Tricresyl Phosphate, Trisodium Phosphate, Turpentine, Urea (20% in water), Uric Acid, Vinegar, Vinyl Acetate, Water (Deionized), Water (Distilled), Xylene, Zinc Chloride (80% in water), Zinc Salts.

Main compatibility table with columns for various Tygon, Versilic, and Chemflurot products. Columns include: Tygon S3 B-44-3, Tygon S3 B-44-4X, Tygon S3 B-44-4X I.B., Tygon S3 Silver, Tygon S3 E-3603, Tygon S3 E-LFL, Norprene A-60-F, Norprene A-60-F I.B., Tygoprene XL-60, Versilic SPX-50, Versilic SPX-70 I.B., Tygon 2375, Tygon 2001, Tygothane C-210-A, Tygothane C-544-A I.B., Norprene A-60-G, Tygon F-4040-A, Tygon R-3400, Fluran F-5500-A, Tygon SE-200, Chemflurot FEP, Chemflurot PFA, Chemflurot PTFE.

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