

Media to Hose Material Compatibility (Hybrid)

| MEDIA | EPDM | POLYESTER | NEOPRENE | URETHANE |
|------------------------------|------|-----------|----------|----------|
| Perchloroethylene | D | D | D | D |
| Petroleum | D | A | B | B |
| Phenol | D | D | D | D |
| Phosphate Esters, 72° F | A | A | D | D |
| Phosphoric Acid, 40% | A | D | A | D |
| Picric Acid | C | D | C | D |
| Potassium Chloride (Aq) | A | B | A | A |
| Potassium Cyanide | A | B | A | A |
| Potassium Dichromate (Aq) | A | B | A | B |
| Potassium Hydroxide (Aq) 50% | A | D | B | D |
| Potassium Nitrate (Aq) | A | B | A | A |
| Potassium Sulfate (Aq) | A | B | A | A |
| Propane | D | B | B | C |
| Propyl Alcohol | A | - | A | A |
| Propyl Nitrate | B | - | D | D |
| Propylene | D | - | D | D |
| Propylene Glycol 70°F | A | - | C | B |
| Pydraul 50E | B | A | D | D |
| Pydraul 312C | D | B | D | D |
| Resorcinol | B | D | D | D |
| SAE No. 10 Oil | D | A | - | A |
| Sea Water | A | A | A | D |
| Silicate Esters | D | C | A | A |
| Silicone Grease | A | A | A | A |
| Silicone Oil | A | B | A | A |
| Silver Nitrate | A | - | A | A |
| Skydrol 500 | A | B | D | D |
| Soap Solution | A | A | B | C |
| Soda Ash | A | B | A | B |
| Sodium Acetate (Aq) | A | - | B | D |
| Sodium Chloride (Aq) | A | A | A | A |
| Sodium Hydroxide, 50% | A | C | A | B |
| Sodium Hypochlorite (Aq) | B | B | B | D |
| Sodium Sulfide | A | B | A | A |
| Sodium Nitrate | A | B | B | B |
| Sodium Peroxide | A | B | B | D |
| Stannic Chloride (Aq) | A | B | C | B |
| Steam, 212° F | A | D | D | D |

| MEDIA | EPDM | POLYESTER | NEOPRENE | URETHANE |
|--------------------------------|------|-----------|----------|----------|
| Stearic Acid | B | B | B | A |
| Styrene | D | D | D | D |
| Sulfur Chloride | D | C | D | C |
| Sulfur Dioxide | A | D | D | D |
| Sulfuric Acid (Diluted) | A | A | A | D |
| Sulfuric Acid (Concentrated) | D | D | D | D |
| Tannic Acid | A | A | A | A |
| Tar, Bituminous | D | B | C | B |
| Tartaric Acid | C | B | B | A |
| Tertiary Butyl Alcohol | B | - | B | D |
| Tertiary Butyl Mercaptan | D | - | D | D |
| Tetrachloroethylene | D | - | D | D |
| Tetra Hydrofuran (THF) | D | C | D | D |
| Toluene | D | C | D | D |
| Transformer Oil | D | - | B | B |
| Transmission Fluid, type A | D | B | B | B |
| Tributyl Phosphate | D | C | D | D |
| Trichloroacetic Acid | B | D | D | D |
| Trichloroethane | D | D | D | D |
| Trichloroethylene | D | D | D | D |
| Trisodium Phosphate | A | A | A | B |
| Tung Oil | D | B | A | C |
| Turpentine | D | B | D | D |
| Urea | A | B | A | B |
| Uric Acid | - | D | - | D |
| Vinegar | A | C | B | D |
| Vinyl Chloride | D | - | D | - |
| Water, 72° F | A | A | A | A |
| Water, 140° F | A | B | A | D |
| Water, 212° F | A | D | D | D |
| Water/Glycol solutions; 72°F | A | A | A | C |
| Water/Glycol solutions; 125° F | - | B | A | D |
| Water/Glycol solutions; 180° F | - | D | A | D |
| Water, Soda | A | A | - | - |
| White Oil | D | - | B | A |
| Wood Oil | D | B | B | C |
| Xylene | D | C | D | D |
| Zinc Chloride (Solution) | A | C | A | B |