

Hypro Nylon Fittings

Supplemental Technical Information on Nylon Fittings



Hypro nylon fittings are generally acceptable for use at working pressures up to 150 PSI at ambient temperatures. At very low pressures, temperatures can approach 175°F with no degradation in the performance of the nylon fitting. Nylon has resistance to a range of chemicals including most agricultural chemicals, ammonium compounds, detergents, diesel fuel, ethanol, gasoline, hexane, magnesium sulfate, most sodium compounds, trichlorethylene, and zinc sulfate. Nylon fittings should not be used with acidic fertilizers, bromine, chlorine, fluorine, hydrochloric acid, iodine, nitric acid, phosphoric acid, sulfuric acid, or xylene.

150 Psi = 10.34 Bar, 175°F = 80°C

Recommended	Not Recommended
For physical or structural strength	Acid-based fertilizers/defoliants
For broad temperature range	Xylene-based chemicals
With PTFE tape	Prolonged sunlight/UV exposure