

Seal Selection

PYPLOK® Fittings are offered with two types of standard seal materials which cover a very broad range of temperatures and compatibility with numerous fluids and gases. The standard seals are VITON and EPDM, both having large application range but many other seal material grades are available to meet specific application requirements. It is the responsibility of the end user to ensure that the seals in the fittings are compatible with the piping system medium and temperature limits. Consult the factory for confirmation of seal compatibility for each system intending to use PYPLOK®. The table below is intended as a reference only for basic guidance to the typical mediums each seal material is appropriate for.

VITON	
Recommended For	Not Recommended For
Petroleum, Mineral and Vegetable Oils Silicone Oils and Grease Aromatic Hydrocarbons (Benzene, Toluene) Chlorinated Hydrocarbons Hydraulic Fluids Solvents and Chemicals	Hot Water and Steam Auto and Brake Fluids Amines Ketones Low Molecular Weight Esters and Ethers

EPDM	
Recommended For	Not Recommended For
Hot Water and Steam Glycol Based Brake Fluids Organic and Inorganic Acids Cleaning Agents, Soda and Potassium Alkalis Phosphate – Ester Hydraulic Fluids Polar Solvents (Alcohols, Ketones, Esters)	Mineral Oil Products Hydrocarbons Greases and Oils