

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	Hot Water and Steam
Silicone Oils and Grease	Auto and Brake Fluids
Aromatic Hydrocarbons (Benzene, Toluene)	Amines
Chlorinated Hydrocarbons	Ketones
Hydraulic Fluids	Low Molecular Weight Esters and Ethers
Solvents and Chemicals	

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