

Chemical Name	Compatible	Static Mode Only	Viton	EPDM	Perfluoro-elastomer (FFKM)
Acetaldehyde	●			●	
Acetic Acid <20%	●			●	●
Acetone	●			●	●
Ammonium Chloride (24%)	●		●	●	●
Ammonium Hydroxide (28%)	●			●	
Ammonium Sulfate	●		●	●	●
Aqua Regia	x				
Benzene	●				●
Bromine	x				
Calcium Chloride (38%)	●		●	●	●
Carbon Tetrachloride	●		●		
Chloroform	●				●
Citric Acid	●		●	●	●
Copper Sulfate	●		●	●	●
Cyclohexane	●				●
Diethylamine	●		●	●	●
Dimethyl Sulfoxide	●	●			●
Dimethyl Formamide	●				●
Ethanol	●		●	●	●
Ethyl Acetate	●			●	●
Glycerin	●		●	●	●
Gold Chloride	●		●	●	●
HEPES Buffer	●		●	●	●
Hexane	●		●		
Hydrochloric Acid (2%)	●	●	●	●	●
Hydrofluoric Acid	x				
Isobutanol	●		●	●	●
Isopropanol	●		●	●	●
Kerosene	●		●		●
Magnesium Sulfate	●		●	●	●
Methanol	●			●	●
Methylene Chloride	●				●
Mineral Oil	●		●		
Nitric Acid (10%)	●		●		●
Oil-Water Emulsion	●		●		
Oleic Acid (40%)	●		●	●	
Petroleum Oil	●		●		
Phosphate Buffered Saline	●		●	●	●
Phosphoric Acid	x				
Potassium Hydroxide	x				
Pyridine	●				●
Sodium Bicarbonate (50%)	●		●	●	●
Sodium Carbonate (20%)	●		●	●	●
Sodium Chloride (30%)	●		●	●	●

● Compatible  
x Not Compatible  
If the box for "static mode only" is empty, it is compatible for static mode only.  
In order for the compatibility ratings are

Sodium Hydroxide (10%)	●			●	●
Sodium Nitrate	●		●	●	●
Sodium Phosphate (5%)	●		●	●	●
Sulfuric Acid (< 5%)	●		●	●	●
Tannic Acid (10%)	●		●	●	●
Tartaric Acid	●		●	●	●
Tetrahydrofuran	●				●
Toluene	●				●
Trichloroacetic Acid	x				
Triton X-100 (Detergent)	●		●	●	●
Vegetable Oil	●		●		
Water	●		●	●	●
Xylene	●		●		●
Zinc Chloride	●		●	●	●

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mode only" is checked than the chemical is known to degrade PEEK tubing, and cannot be flowed.

ability to be valid, the indicated o-ring material(s) must be used with that chemical.

e for room temperature, pure liquid only