

Overview of 2707 Autosampler wetted parts and chemical resistance

Product description	Material	Solvents					
		Acetic Acid Glacial	Ethyl	Hexane	Methylene Chloride	THF	Toluene
Sample needle	Stainless Steel 316	A	A	A	B	A	A
Needle tubing	Tefzel	A	A	A	A	A	A
Injection valve	Stainless steel 316	A	A	A	B	A	A
Rotor seal	PEEK	A	A	A	A	A	A
Buffertubing	Tefzel	A	A	A	A	A	A
Syringe valve	Kel-F	A	A	A	A	A	B
	Teflon	A	A	A	A	A	A
Syringe	Teflon	A	A	A	A	A	A
Wash position	PPS	A	N/A	A	A	A	A
Drain reservoir	PP	A	A	B	B	C	C

A=Excellent; Recommended, resistant under normal conditions

B= Conditional resistance

C= Fair, Moderate Effect, Not recommended

Source: Chemical Resistance Guide NIBCO, Cole Parmer & Techtrex

<http://www.pep-plastic.com/pdf/ChemGuide.pdf>

<http://www.coleparmer.com/techinfo/chemcompresults.asp>

<http://www.techlinecoatings.com/techtrex/PeekChemResistanceChart.htm>