

SERVICE RECOMMENDATIONS

Fluid	Body Material/Lining	Diaphragm Grade	Notes
Paraformaldehyde	BL ETFE,SS	B HT	
Paraquet, TLV 0.5 mg/M ³	GL SS,ETFE	C HT	Sealed bonnet advised.
Pectin	SS ETFE,BR,GL	W 215(F),214P*,300	Internally polished valves available.
Penicillin	SS GL,ETFE	300 214P*	Internally polished valves available.
Penicillin Acetate	SS GL,ETFE	300 214P*	Internally polished valves available.
Pentachlorophenol, TLV 0.5 mg/M ³	GL ETFE,SS,BR	214P*	
Pentaerythritol	AL ETFE,SS,GL	214P* B	
Pentane, TLV 1000 ppm	DI CS,CI,BR,C,AL	226 C,214P*,HT	Sealed bonnet available. Nitrile O-ring seal.
Perchloroethylene, TLV 100 ppm	CI SS,AL,GL,ETFE,PVDF	226 P3,214P*	Sealed bonnet available. Viton O-ring seal.
Perchloric Acid	PFA GL,ETFE	214P*	Explodes with dust, oils. Cleaned and degreased valves advised.
Permitol	CI SS	214P* 226	
Perfumes	SS GL,AL,ETFE	214P* B,W,226	Internally polished valves available.
Petrol	DI C,AL,BR,ETFE	226 214P*	Sealed bonnet optional. Viton O-ring seal.
Petroleum Ether	DI CS,BR,AL	226 C	
Petroleum Jelly	DI CS,BR,AL,CI,SS,ETFE	226 C,214P*	
Phenol	PVDF PP,DI,GL,SS,CI,ETFE	214P* B	
Phenol Formaldehyde Resins	GL AL,CI,ETFE,SS,PVDF	214P* B	
Phenol Mercuric Acetate, TLV 0.1 mg/M ³	SS C,ETFE,GL,PVDF,CI	214P* B,226	Sealed bonnet. Viton seal.
Phosgene, TLV 0.1 ppm	GL PFA,ETFE,SS,GL	P5/P3 226,214P*	Sealed bonnet advised. Viton O-ring seal. Keep dry.
Phosphoric Acid	BL NL,PVDF,ECTFE,HRL,SS,ETFE,PP	B HT,300,Q,325,214P*	
Phosphoryl Chloride	PFA GL	214P*	Toxic.
Phosphorous Pentoxide	SS ETFE,PP,HRL,CI	B Q,300	
Phosphorous Pentachloride	PFA GL,ETFE	214P*	
Phosphorous Trichloride, TLV 1mg/M ³	PFA GL,ETFE	214P*	
Photographic Developers	PP ECTFE,GL,HRL,ETFE	300 237,214P*,Q	
Phthalic Acid	SS ETFE,NL,GL	B HT,214P*	
Phthalic Anhydride	SS ETFE,NL,GL,AL,PVDF	214P* B,HT	
Pickles	SS ETFE,BR,PP	B 326(F),W,215(F),214P*	Internally polished valves available.
Picoline	DI C,GL,AL,ETFE,	214P*	
Pigswill	PP CI,BR	Q B	
Pineapple Juice	SS GL,BR,ETFE	215(F) 300,W,214P*	Internally polished valves available.
Plating Solutions	BL PP,ECTFE,HRL,GL,ETFE	B 237,Q,300,325,214P*	
Polyester Resins	GL AL,SS,ETFE	214P* B	
Polyethylene Glycol	CI SS,PP,BR	Q B,325	
Polyvinyl Acetate Emulsions	GL ECTFE,SS	Q B,300,215(F),325	
Polyvinyl Chloride Pastes	GL SS,ECTFE,ETFE	B 214P*,C,W	
Polyvinylidene Chloride Emulsions	GL SS,ECTFE,PP,ETFE	214P* B,Q	
Potassium Acetate	PP HRL,BL,SS	Q B,325,300	
Potassium Aluminum Sulphate	PP HRL,SS,GL	Q B,325	
Potassium Bichromate	GL SS,AL	B 325	
Potassium Bromide	PP PVDF,HRL,BR,GL	Q B,325	
Potassium Carbonate	CI PVDF,HRL,SRL,SS,BR	Q B,325,AA	
Potassium Chlorate	GL PVDF,ETFE,SS,AL,HRL	214P* 226,237	Mineral oil based greases must not be used.
Potassium Chloride	PP PVDF,HRL,BR,CI	Q B,325,300	
Potassium Citrate	PP HRL,SS	Q B,325	
Potassium Cyanide	PP HRL,ECTFE,CI	Q B,325	Sealed bonnet available. Nitrile O-ring seal.
Potassium Dichromate	GL PVDF,PP	214P* B,325	
Potassium Ferricyanide	HRL PP,GL,BR,SS	B Q,325	
Potassium Ferrocyanide	HRL PVDF,ECTFE,GL	B Q,325	
Potassium Fluoride	ECTFE BL,ETFE,HRL	B Q,325	
Potassium Hydrogen Fluoride	ECTFE BL,ETFE,HRL	B Q,325	
Potassium Hydroxide	CI PP,HRL,SS	B Q,325,300	
Potassium Hydrogen Sulphite	ETFE ECTFE,BL,HRL,SS	B Q,300,325	Also known as potassium bisulphite.
Potassium Hypochlorite	PVDF HRL,GL,ETFE,PP	237 Q,226,214P*	
Potassium Iodide	PP PVDF,HRL,GL,ETFE	B Q,325,214P*	
Potassium Nitrate	PVDF HRL,PP,SS,CI,BR,ETFE	B Q,237,325,214P*	
Potassium Nitrite	ETFE HRL,GL,SS,CI,PP	B Q,325,237,214P*	
Potassium Permanganate	PP PVDF,ECTFE,SS,GL,CI,ETFE	B Q,237,325,214P*	
Potassium Persulphate	ETFE BL,PP,SS,SRL	B 237,214P*,325	
Potassium Phosphate	PP HRL,NL,SS,CI,ETFE	B Q,HT,325,214P*	
Potassium Sulphate	PP BL,PVDF,HRL,BR,AL,CI,ETFE	B Q,325,214P*	
Potassium Thiocyanate	ETFE BL,HRL,AL	B Q,300,325,214P*	
Pottery Slip	SRL CI	Q AA	
Printers Ink	BR SS,ECTFE,ETFE	226 214P*,HT	
Producer Gas	DI CI,CS	B HT,325	