

SERVICE RECOMMENDATIONS

Fluid	Body Material/Lining	Diaphragm Grade	Notes
Diethanolamine	DI CI,SS,HRL,AL	Q B,300,325	All iron and steel sealed bonnet. Fluorocarbon seal.
Diethylamine, TLV 25 ppm	PVDF SS,GL	214P*	All iron and steel sealed bonnet. Fluorocarbon seal.
Diethyl Ether, TLV 400 ppm	DI SS,GL	P5/P3 214P*	Very inflammable. Sealed bonnet. Fluorocarbon seal.
Diethylene Glycol	CI AL,SS,BR,HRL	Q B,325	
Diglycolic Acid	PP PVC,GL,HRL	214P* 300	
Dimethyl Ether	DI SS,GL	P5/P3	Sealed bonnet. Fluorocarbon seal.
Dimethyl Formamide, TLV 10 ppm	ETFE PP,SS,GL,AL	214P*	Sealed bonnet advised. Nitrile O-ring seal. Fluorocarbon seal.
Dimethyl Phthalate, TLV 5 mg/M ³	ETFE SS,GL,AL	214P* 226	Sealed bonnet available. Viton O-ring seal.
Dimethyl Terephthalate	SS ETFE,GL,AL	214P*	
Dinonyl Phthalate	ETFE SS,GL,AL	214P*	
Diocetyl Phthalate, TLV 5 mg/M ³	ETFE SS,GL,AL	214P*	
Dioxan, TLV 100 ppm	DI CI,SS,AL	214P*	Sealed bonnet. Viton O-ring.
Diphenylamine	DI CI,SS,GL	214P*	Sealed bonnet.
Disinfectant	CI PP,GL,HRL,ETFE	214P* 237,HT	
Dowtherm	DI CS,SS,AL	226 P3	Sealed bonnet available. Viton O-ring seal.
Dye Liquors	ETFE BL,SS,HRL,GL	300 B,214P*	
Eau de Cologne	SS GL,AL,ETFE	214P* B	
E.D.T.A.	PP HRL,ECTFE,GL,BL,ETFE	B Q,214P*	
Electrolytic Tinplating Solutions	BL ETFE,HRL	B 300,325	
Electrophoretic Paint	CI SS,GL	214P*	
Epichlorohydrin, TLV 5 ppm	SS ETFE,GL	214P*	Sealed bonnet. Nitrile O-ring.
Epoxy Resins	CI SS,GL,ECTFE	214P* B	
Epoxy Soya Bean Oil	GL AL,ETFE	214P*	
Epsom Salts	BR SS,AL,HRL,GL,PP	Q B,325	
Essential Oils	SS ETFE,GL,AL,PVDF	214P* 226	Internally polished valves available.
Ethane	DI CS,CI,HRL	C HT,B,325	
Ethanol, TLV 1000 ppm	DI SS,PVDF,CI,BR,HRL,GL	B W,Q,300,325	
Ethanolamine, TLV 3 ppm	DI CI,AL,HRL,GL,SS	B 300,325	Sealed bonnet. Fluorocarbon seal.
Ether, TLV 400 ppm	DI SS,GL,ETFE,BR	P5/P3 214P*	Very inflammable. Sealed bonnet. Fluorocarbon sealed.
Ethyl Acetate, TLV 400 ppm	SS ETFE,GL,BR	214P* B,300	Sealed bonnet.
Ethyl Acetoacetate	SS PVDF,GL,AL,ETFE	214P*	Fluorocarbon seal.
Ethyl Alcohol, TLV 1000 ppm	DI SS,PVDF,CI,BR,HRL,GL,ETFE,PP	B W,Q,300,214P*,325	Sealed bonnet available. Viton O-ring seal.
Ethyl Benzene, TLV 100 ppm	DI SS,AL,BR,CI,ETFE	P5/P3 226	Sealed bonnet advised. Viton O-ring seal.
Ethyl Chloride, TLV 1000 ppm	DI SS,ECTFE,CI,GL,ETFE	214P*	Sealed bonnet available. Butyl O-ring seal. Fluorocarbon seal.
Ethyl Formate, TLV 100 ppm	SS AL,GL,ETFE	214P*	
Ethyl Lactate	CI SS,GL,ETFE	214P*	
Ethyl Mercaptan, TLV 10 ppm	AL SS,ETFE,GL	214P*	Sealed bonnet available. Intense odor.
Ethyl Stearate	CI AL,BR,BL,PVDF	B Q,300	
Ethylene	DI CS,BR,AL	B HT,C,Q,325	Sealed bonnet available. Nitrile O-ring seal.
Ethylene Chlorohydrin, TLV 5 ppm	GL SS	P5/P3 226	Sealed bonnet advised. Viton O-ring seal.
Ethylene Cyanohydrin	ETFE SS,GL,CI,AL	P5/P3 226	Sealed bonnet available. Viton O-ring seal.
Ethylene Diamine, TLV 10 ppm	SS PP,AL	B 214P*	All iron and steel sealed bonnet.
Ethylene Dibromide, TLV 25 ppm	PFA SS,GL,BR	P5/P3	Sealed bonnet available. Viton O-ring seal.
Ethylene Dichloride, TLV 50 ppm (1:2 Dichlorethane)	DI CS,SS,CI,AL,GL,BR,ETFE	P5/P3	Sealed bonnet advised. Viton O-ring seal.
Ethylene Glycol	CI BR,AL,SS,HRL,GL,ETFE,PP	Q B,325,214P*	
Ethylene Oxide, TLV 50 ppm	DI CI,SS,BR,AL,GL,ETFE	214P*	Sealed bonnet. FEP O-ring.
Factory Services	CI BR	HT C,300	
Fatty Acids	SS AL,ECTFE,GL,ETFE,PVDF,PP	C 226,214P*	
Fatty Alcohols	SS GL,AL,BR	214P* 226,C,237	
Ferric Chloride	ECTFE PP,HRL,GL,ETFE,PVDF	Q B,325,214P*	
Ferric Sulphate	BL PP,SS,HRL	B Q,325,300	
Ferrolene Gas	CI BR	214P* C	
Ferrous Chloride	ECTFE PP,GL,HRL	Q B,325	
Ferrous Sulphate	SS ECTFE,PP,HRL,BL	237 Q,B,325	
Fertilizers (Dry Powders)	SRL CI,NL,HRL,ETFE	Q HT,B,214P*	
Fertilizer Slurries (Wet Process)	BL NL,SS,ETFE	B Q,325,214P*	
Filter Aid Slurry	SRL CI,PP,SS,NL	Q 300,B	
Fire Foam	C BR,CI,HRL	Q C,325	
Fish Oil	CI SS,ECTFE,ETFE,BR	C HT,214P*	