

SERVICE RECOMMENDATIONS

Fluid	Body Material/Lining	Diaphragm Grade	Notes
Chlorine, Liquid, TLV 1 ppm			
Dry	DI GL,ETFE,CI,PVDF	P5/P3 226	Sealed bonnet advised. Viton O-ring seal.
Moist or Wet	TI ETFE,GL,PVDF	P5/P3 226	
Chlorine Water	HRL PVC,GL,ETFE,PP	237 0,226,214P*	
Chlorobenzene, TLV 75 ppm	CI AL,GL	214P*	Sealed bonnet advised. Viton O-ring seal.
Chlorobromomethane, TLV 200 ppm	DI BR,SS,CI	214P*	Sealed bonnet advised. Viton O-ring seal.
Chloroform, TLV 50 ppm	DI SS,GL,CI,PVDF,ETFE	P5/P3 214P*	Sealed bonnet available. Viton O-ring seal.
Chlorosulphonic Acid	PFA GL,ETFE	P5/P3 214P*	
Chocolate	SS C,AL,ETFE	226 HT,214P*	
Chrome Alum, TLV 0.5 mg/M ³	BL PP,ECTFE,HRL,GL	B 214P*, 237,325	
Chrome Plating Solns, TLV 0.5 mg/M ³	BL PP,ECTFE,GL	B 214P*,325	
Chrome Tanning Solns, TLV 0.5 mg/M ³	BL PP,ECTFE,GL	B 214P*,325,300	
Chromic Acid	GL BL,ECTFE,PVDF	214P* B,325	
Cider	SS BR,GL	Q W,B,215(F)	Internally polished valves available.
Citric Acid	SS PP,HRL,BR,GL,ETFE	W Q,300,214P*	
Citric Juices	SS PP,BR,HRL,GL	W Q,300	Internally polished valves available.
Citronella Oil	SS AL,GL,ETFE	214P* 226	
Clays & Slips	SRL CI	Q AA	
Coal Dust	SRL CI	Q AA	
Coal Gas	DI CI,BR,AL	B C,HT	Sealed bonnet optional.
Coal Slurry	SRL CI,GL	Q HT	
Coal Tar	DI GL,ETFE,CI,BR	214P* 226	
Cobalt Nitrate	SS ETFE,BL,HRL,ECTFE	B Q,325,214P*	
Cocoa Butter	SS CI,AL	HT 226	
Coconut Oil	SS CI,AL,ETFE,PVDF,PP	B 214P*,300	
Codeine	GL SS,BR,ETFE	214P* 226	
Cod Liver Oil	SS AL,GL	B 215(F),226	
Coffee	SS AL	214P* 215(F)	
Coke Oven Gas	DI CI,BR,AL	B HT,C	Sealed bonnet optional.
Coke Quenching Water	CI SRL,GL	Q AA,325	
Compressed Air (Oil Free)	C DI,BR,AL	C HT,Q,300,214P*	Use Saunders ball valves prior to after cooler.
Compressed Air (Oily)	C DI,BR,PP,AL	HT C,226,214P*	Use Saunders ball valves prior to after cooler.
Concrete	SRL CI	Q AA	
Copperas	HRL PP,PVC,SS	237 Q,B,325	
Copper Chloride	HRL BL,PVDF	Q B	
Copper Oxochloride	PVDF BL,HRL	Q B	
Copper Plating Solutions	BL PP,ECTFE,HBL,GL	B 214P*,Q,300	
Copper Sulphate	BL ECTFE,PP,HRL,SS,GL,ETFE,PVDF	B Q,300,214P*	
Corn Oil	CI AL,ECTFE,PP	226 214P*,300	
Cottonseed Oil	CI AL,ECTFE,SS,ETFE	226 214P*,B,C,HT,300	
Cream	SS GL,ETFE	C 226,215(F)	Internally polished valves available.
Creosote	DI GL,CI	214P* 226	Sealed bonnet advised. Viton O-ring seal.
Cresol, TLV 22 mg/M ³	DI GL,CI,BR,SS	214P* 226	Sealed bonnet advised. Viton O-ring seal.
Crude Oil	CS DI,AL	226 214P*,C,HT	
Cumene, TLV 50 ppm	DI CS,AL	P5/P3 226	Sealed bonnet advised. Viton O-ring seal.
Cuprous Ammonium Formate	ECTFE HRL,PP,CI	B 300	
Cutting Oil	C DI,AL,CI,BR	226 C,HT	
Cyanamide	PP CI,SRL,ETFE,HRL	Q B,214P*,AA	
Cyanide Sludges	BL PP,HRL,CI,SS	Q B,AA	Sealed bonnet available. Nitrile O-ring seal.
Cyanogen Chloride	GL ETFE	P2 P3,Q,237	Sealed bonnet available. Viton O-ring seal.
Cyclohexane, TLV 300 ppm	DI CS,SS,AL,BR	226 P3	Sealed bonnet available. Viton O-ring seal.
Cyclohexanone, TLV 50 ppm	DI CS,SS,BR,CI,AL	226 P3	Sealed bonnet available. Viton O-ring seal.
Cyclohexylamine, TLV 10 ppm	DI CS,SS,CI,C	214P* 325	Use all iron and steel sealed bonnet.
D.D.T., TLV 1 mg/M ³	AL SS,ETFE	214P* C	Sealed bonnet available. Nitrile O-ring seal.
Decalin	DI CI,ETFE,AL,BR,GL	226 214P*	Sealed bonnet available. Viton O-ring seal.
Detergents	PP SS,GL,BR,ETFE	B Q,325,214P*	
Detergent Alkylate	DI CI,CS,ETFE	C 214P*	
Developers (Photographic)	PP ECTFE,GL,HRL	300 237,214P*,Q	
Diacetone Alcohol, TLV 50 ppm	DI CI,SS,AL,GL	214P*	Sealed bonnet available. Fluorocarbon seal.
Dibutyl Ether	DI ETFE,AL,CI,GL	214P*	Sealed bonnet available. Fluorocarbon seal.
Dibutyl Phthalate, TLV 5 mg/M ³	ETFE GL,SS,AL	214P*	Sealed bonnet available. Viton O-ring seal.
1:2 Dichloroethylene, TLV 200 ppm	DI AL,GL,SS	P5/P3	Sealed bonnet advised. Viton O-ring seal.
Dichlorobenzene, TLV 50 ppm	DI AL,GL,CI,BR,SS	P5/P3	Sealed bonnet available. Viton O-ring seal.
Dichlorodifluoromethane, TLV 1000 ppm	CI AL,BR,SS,GL	214P* HT	
Diesel Oil	DI CI,AL,BR	226 C	