

# SERVICE RECOMMENDATIONS

Fluid	Body Material/Lining	Diaphragm Grade	Notes
Iodine	GL PVDF,ETFE	P2 237	
Iodoform	GL PVDF,ETFE,BR,AL	P2 237	
Iron Oxide Slurry	SRL GL,CI	0 AA	
Isocyanate Resins	AL SS,PFA,GL	214P*	Toxic, Sealed bonnet advised.
Isophorone, TLV 25 ppm	BR DI,CI,GL	214P*	Sealed bonnet. Fluorocarbon seal.
Isopropanol, TLV 400 ppm	CI PP,BR,HRL,SS	0 B,W,325	
Isopropyl Acetate, TLV 250 ppm	CI SS,ETFE,GL	214P*	
Isopropyl Alcohol, TLV 400 ppm	DI SS,PVDF,CI,BR,HRL,ETFE	B W,325,0,214P*	
Jams & Preserves	SS ECTFE,BR,GL	300 215(F),Q,W	Internally polished valves available.
Jeyes Fluid (JP4,JP5)	CI PP,AL,BR,SS	B 300,325,214P*	
Kaolin	SRL PP,CI,BR,ETFE	0 214P*,AA	
Kephos	GL ETFE,SS	226 214P*	
Kerosene	DI BR,C,CI,SS,AL,PVDF,ETFE	226 C,214P*	Sealed bonnet optional. Nitrile or Viton O-ring seal.
Kieselguhr	SRL CI,PP,BR,SS	0 B,AA	
Kraft Liquor	PVDF CI,HRL,BR,GL	0 B,325	
Lacquers	GL AL,SS,ETFE,CI	214P* 226	
Lactic Acid	SS PP,GL,BR,ETFE,PVDF	0 W,300,215(F),214P*	
Lard Oil	CI SS,ETFE,BR,AL,PP	214P* C,CF	
Latex	GL CI,AL,PP,ETFE,SS	C B,214P*,0	
Laundry Bleach	PVDF HRL,GL,ETFE	237 Q,226,214P*	
Lead Acetate	PVDF SS,ECTFE,HRL,GL,PP,ETFE	B 0,300,325,214P*	Sealed bonnet advised.
Lead Fluoroborate	ECTFE BL,PP,HRL	B 0,325	Sealed bonnet advised.
Lead Nitrate	CI PP,HRL,SS,GL	B 0,300,325	Sealed bonnet advised.
Lead Perchlorate	PFA GL,ETFE	214P*	
Leather Slurry	CI PP,SRL,BR,SS	0 B	
Lecithin	AL SS,GL	C 226,214P*	
Lemon Oil	SS ECTFE,AL,GL,ETFE	214P*	
Lemongrass Oil	SS ECTFE,AL,BR,GL	214P* HT	Internally polished valves available.
Lemon Juice	SS ECTFE,BR,GL,ETFE	W 215(F),Q,214P*	Internally polished valves available.
Lime	CI SRL,PP,HRL,BR	0 AA	
Lime Juice	SS ECTFE,PP,BR,GL,ETFE	W 215(F),Q,214P*	Internally polished valves available.
Linseed Oil	DI CI,PP,ECTFE,BR,SS,ETFE	226 C,214P*	
Liqueurs	SS GL,PP,ETFE	214P* 215(F),226,W	Internally polished valves available.
Liquid Paraffin	CI BR,SS,GL,ECTFE	C 226,215(F)	
Liquid Petroleum Gases (LPG)	C DI,CS,AL,BR	C HT	Sealed bonnet optional. Nitrile O-ring seal.
Lithium Bromide	CI PP,HRL,GL,SS,ECTFE,ETFE	HT 8,0,325,214P*	
Lithium Chloride	PP HRL,ECTFE,GL,SS,ETFE	HT 8,0,325,214P*	
Lithium Lauryl Sulphate	GL SS,ETFE,HRL	HT C,B,214P*	
Lithopone	PP HRL,GL,AL	0 B	
Lubricating Oils	C DI,BR,AL,ETFE	226 C,214P*	
Lyes	CI PP,HRL,GL	0 300,B	
Magnesia	CI PP,SS,BR	0 B,325	
Magnesium Carbonate	CI SRL,PP,BR,ETFE,PVDF	0 B,325,214P*,AA	
Magnesium Chloride	PP HRL,BL,GL,ETFE,PVDF	0 B,325,214P*	
Magnesium Hydroxide	CI HRL,PP,BR,SS,ETFE,PVDF	0 B,325,214P*	
Magnesium Oxide	CI PP,SS,BR	0 B,325,214P*	
Magnesium Sulphate	BL PP,CI,BR,AL,ETFE	0 B,325,214P*	
Magnetite	SRL GL,CI,PP	0 AA	
Maize Oil	CI AL,ECTFE,ETFE	226 300,214P*	
Maleic Acid	ETFE SS,HRL,PVDF,PP	B 300,214P*	
Maleic Anhydride, TLV 0.25 ppm	SS ETFE,ECTFE,GL,HRL	214P* 300,B	Use SS sealed bonnet. Fluorocarbon seal.
Malic Acid	SS ETFE,ECTFE,AL,HRL	214P* 300,B,0,W,215(F)	
Malt	SS PP,BR,AL	0 300,B,W	
Maltose	SS PP,BR,AL	0 300,B,W,215(F)	
Manganese Dioxide	SRL GL,ETFE,AL,BR	B 237,0	
Manganese Sulphate	SRL GL,ETFE,BR,AL	B 237,0	
Meat Extract	SS PP,BR,GL,ETFE	HT 0,215(F),300,214P*	
Meat Juices	SS PP,BR,GL,ETFE	HT 0,215(F),300,214P*	
Mercuric Chloride	ECTFE PP,HRL,GL,ETFE,PVDF	B 0,214P*,325	Sealed bonnet available. Nitrile O-ring seal.
Mercurous Chloride	ECTFE PP,HRL,GL,ETFE,PVDF	B 0,214P*,325	Sealed bonnet available. Nitrile O-ring seal.
Mercury, TLV 0.1 mg/M <sup>3</sup>	CI HRL,BL,ECTFE,GL	B 0,325	Sealed bonnet available. Nitrile O-ring seal.
Methane	HRL DI,CS,BR,AL,CI	B C,HT,325	
Methanol, TLV 200 ppm	PP DI,CI,SS,GL	W B,0,300,325	Sealed bonnet available. Butyl or Nitrile O-ring seal.