



Liquid Compatibility Chart for Continental Progressive Cavity Pumps									
Liquid	Pump Body		Rotor			Stators			
Acetic Acid (cold dilute)		S		S*	B		Q	R	
Acetone	C	S	D	S	B				
Acid Mine Water	C			S			Q	R	
Alcohol, Ethyl (grain)	C		D				Q	R	
Alcohol, Methyl (wood)	C		D				Q	R	
Alum (paper mill)		S		S	B	F	Q	R	
Aluminum Hydroxide	C		D				Q	R	
Aluminum Sulphate		S		S	B	F	Q	R	
Ammonium Bicarbonate	C	S	D	S	B			R	
Ammonium Chloride		S		S*	B		Q	R	
Ammonium Phosphate	C	S	D	S	B		Q	R	
Ammonium Nitrate	C	S	D	S	B		Q	R	
Ammonium Sulphate	C	S		S*	B		Q	R	
Aromatic Hydrocarbons	C	S	D	S		F			
Asphalt	C	S	D	S		F			
Barium Chloride	C	S		S	B	F	Q	R	
Barium Hydroxide	C	S	D	S	B	F	Q	R	
Barium Nitrate	C	S	D	S			Q	R	
Barium Sulphate	C	S	D	S			Q	R	
Beer		S		S			Q	R	
Beer Wort		S		S				R	
Beer Sugar Liquor		S		S	B	F	Q	R	
Benzene (coal tar product)	C		D	S		F			
Benzine (petroleum product)	C	S	D			F	Q		
Black Liquor	C	S	D	S		F	Q		
Boiler Feed Water	C		D				Q		
Bordeaux Mixture	C		D				Q	R	
Boric Acid		S		S		F	Q	R	
Brine, Calcium Chloride	C	S		S*	B	F	Q	R	
Brine, Sodium Chloride	C	S		S*	B	F	Q	R	
Calcium Chlorate	C	S	D	S		F			
Calcium Chloride	C	S	D	S	B	F	Q	R	
Calcium Hypochlorite	C	S		S	B	F			
Calgon (sodium hexametaphosphate)		S		S			Q	R	
Carbon Bisulfide	C	S	D	S		F			
Carbon Disulfide	C	S	D	S		F			
Carbonic Acid	C			S			Q	R	
Castor Oil	C	S	D	S		F	Q	R	
Caustic Potash (lye)	C	S	D	S			Q	R	
Caustic Soda (lye)	C	S	D	S	B		Q	R	
Caustic Zinc Chloride		S		S			Q	R	

Note: \*non-plated rotor



Liquid Compatibility Chart for Continental Progressive Cavity Pumps									
Liquid	Pump Body		Rotor		Stators				
China Wood or Tung Oil									
-Drying Oil	C		D					Q	
-Vegetable Oils	C		D					Q	
Chlorinated Hydrocarbons									
-Chloroform		S		S			F		
-Dichloroethylene	C	S	D	S				Q	
-Methyl Chloride	C	S	D	S			F		
-Tri Chloroethylene		S		S			F		
Chromic Acid (diluted)		S		S			F		
Citric Acid		S		S	B	F	Q	R	
Clay Slip	C		D			F	Q	R	
Copper Nitrate		S		S				Q	R
Copper Sulphate		S		S*		F	Q	R	
Copperas		S		S*				Q	R
Corn Oil	C	S	D	S		F	Q		
Cotton Seed Oil	C	S		S		F	Q		
Creosote	C	S	D	S		F	Q		
Cyanide	C		D					Q	R
Cyanide of Potassium	C		D		B	F	Q	R	
Diethylene Glycol (alcohol)	C	S	D	S		F	Q	R	
Distilled Water or Deionized	C	S		S				Q	R
Distillery Wort	C	S	D	S				Q	R
Epsom Salts	C	S	D	S	B	F	Q		
Ethyl Alcohol	C	S	D	S	B	F			
Fatty Acids	C	S	D	S		F			
Ferric Hydroxide		S		S	B			Q	R
Ferrous Sulphate		S		S*				Q	R
Formaldehyde		S		S		F	Q		
Formic Acid		S		S		F			
Fuel Oils	C	S	D	S		F	Q		
Furfural	C	S	D	S	B				
Fusel Oils	C		D					Q	
Gasoline	C		D					Q	
Glucose	C	S	D	S	B	F	Q	R	
Glue	C	S	D	S	B	F	Q	R	
Glycerin	C	S	D	S	B	F	Q	R	
Glycerol	C	S	D	S	B	F	Q	R	
Grain Alcohol	C		D					Q	R
Hops	C	S	D	S				Q	R
Hydrocyanic Acid		S		S	B	F			
Hydrogen Peroxide		S		S		F			
Hydrogen Sulfide		S		S	B	F			

Note: \*non-plated rotor



Liquid Compatibility Chart for Continental Progressive Cavity Pumps									
Liquid	Pump Body		Rotor		Stators				
	C	S	D	S	B	F	Q	R	
Kerosene	C		D				Q		
Lard	C	S	D	S		F	Q		
Lime Water	C		D				Q	R	
Linseed Oil	C	S	D	S	B	F	Q		
Lubricating Oils	C		D				Q		
Lye (sodium hydroxide)	C	S	D	S	B	F	Q	R	
Magnesium Chloride	C	S	D	S	B	F	Q	R	
Magnesium Sulphate	C	S	D	S*	B	F	Q		
Mercury	C	S	D	S			Q	R	
Methanol	C	S	D	S	B		Q	R	
Methyl Chloride	C		D				Q	R	
Milk of Lime	C			S			Q	R	
Mine Water	C			S			Q	R	
Molasses	C		D	S	B	F	Q	R	
Naphtha	C		D				Q		
Nickel Chloride		S		S	B	F	Q	R	
Nickel Sulphate		S		S*	B	F	Q		
Oil - Paraffin Base	C		D				Q		
Oil - Vegetable	C		D				Q		
Paints - Water Base	C		D				Q	R	
Palmitic Acid	C		D			F	Q		
Phosphoric Acid		S		S		F			
Potassium Carbonate	C		D				Q	R	
Potassium Chloride	C		D		B	F	Q	R	
Potassium Nitrate	C		D		B	F	Q	R	
Potassium Phosphate	C		D				Q	R	
Potassium Sulphate	C		D		B	F	Q		
Salammoniac		S		S	B		Q	R	
Salt Brine (to 30%)	C	S		S			Q	R	
Sea Water	C			S			Q	R	
Sewage	C		D				Q	R	
Shellac	C		D				Q		
Soap Liquor (thin)	C	S	D	S	B	F	Q		
Sodium Aluminate	C		D		B		Q	R	
Sodium Bicarbonate	C			S	B	F	Q	R	
Sodium Bisulfite		S		S	B		Q	R	
Sodium Carbonate	C			S	B	F	Q	R	
Sodium Chloride	C	S		S*	B	F	Q	R	
Sodium Hydroxide	C	S	D	S	B		Q	R	
Sodium Nitrate	C		D		B				
Sodium Silicate	C		D		B	F	Q	R	

Note: \*non-plated rotor



Liquid Compatibility Chart for Continental Progressive Cavity Pumps									
Liquid	Pump Body		Rotor		Stators				
Sodium Sulfate		S		S	B	F	Q		
Soybean Oil	C		D			F	Q		
Starch	C	S	D	S	B		Q	R	
Steric Acid		S	D				Q		
Sugar	C		D				Q	R	
Tar	C		D				Q		
Tar & Ammonia in Water	C		D				Q		
Titanium Chloride		S		S		F			
Toluene (toluol)	C		D			F			
Trub Sludge	C		D				Q	R	
Turpentine	C		D			F	Q		
Varnish	C		D			F			
Vinegar		S		S*	B	F	Q		
Vitriol - Blue		S		S	B	F	Q		
Vitriol - Green		S		S			Q	R	
Waste Water	C		D				Q	R	
Whiskey	C	S	D	S			Q	R	
Wine		S		S	B		Q	R	
Wood Pulp	C		D				Q	R	
Yeast		S		S	B		Q	R	
Zinc Chloride		S		S*	B	F	Q	R	
Zinc Nitrate		S		S			Q	R	
Zinc Sulfate		S		S*	B		Q	R	

Note: \*non-plated rotor

These are a few of the liquids that can be handled by our progressive cavity pumps. Your liquid not listed? Please contact us for assistance.