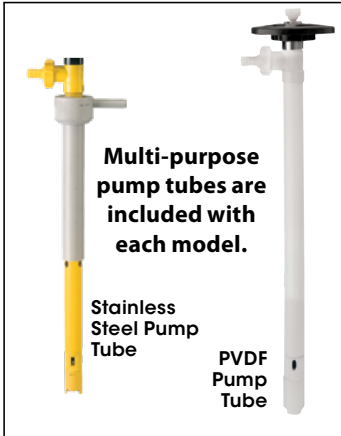
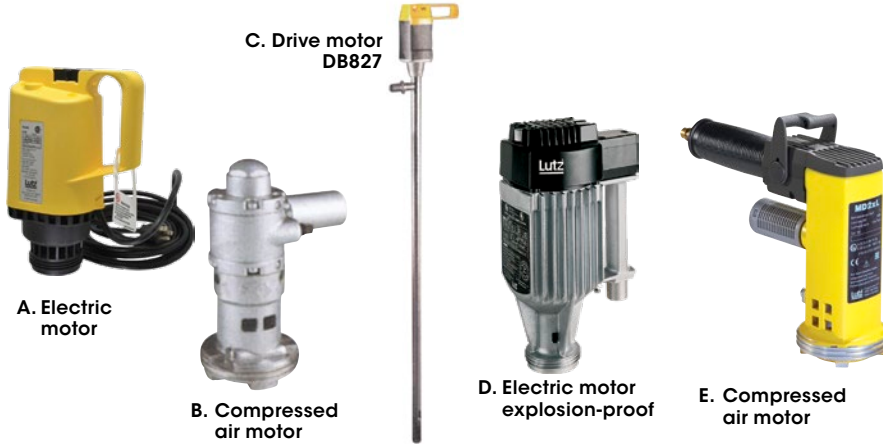




Electric/Air Drum Pumps



- A. Electric motor:** 640 W, 0.85 HP, 120 V, 60 Hz, open drip-proof with 16' cord and plug
- B. Compressed air motor:** 220 W, 1/3 HP, operating pressure is 87 PSI
- C. Drive motor:** Double insulated, splash-proof universal motor 115 V
- D. Electric motor:** Explosion-proof 1/2 HP, 120 V, 60 Hz, with 16' cord
- E. Compressed air motor:** 300 W, 2/5 HP operating pressure is 87 PSI

DRUM PUMPS:

Sealless pumps suitable for pumping clean, dirty thin bodied, slightly viscous, aggressive and non-aggressive liquids out of drums and containers. Pump tube is non-lubricated, thus preventing contamination of the liquids pumped. Comes with 39" pump tube and stainless steel or Hastelloy C drive shaft. Models **DB823, DB824, DB825** and **DB826** come with mechanical seal.

NOTE:

Only DB837 and DB829 can be used for flammable liquids and include static kit.

MIXING DRUM PUMPS:

Mixing pump tube is to be used where it is necessary to mix and pump in a single operation. Ideal for use in containers or in drums with a 2" bung hole. Drive shaft of pump tube is sealed by a single-acting mechanical seal and two shaft seals. Pump tube must not be allowed to run dry. Comes with 39" pump tube and stainless steel drive shaft.

Motor Type	Model No.	Pump Tube Material	Bearings	Examples of Liquids	Max. GPM	Max. Ft. of Head	Gravity	Specific Viscosity cps.	Wt. lbs.	Price /Each
DRUM PUMPS										
A.	DB838	Polypropylene	Teflon®	Acids, alkalis, galvanic fluids, phosphates, sulphates, nitrates, chlorates, paints, inks, water, oils, sulphites	45	31	1.1	100	16	
B.	DB816				29	20	1.2	600	12	
A.	DB817	Stainless Steel	Carbon	Diethanolamine, freon Frigen, methylene chloride, etc.	54.5	36	1.1	100	19	
B.	DB818				41.5	24 1/2	1.2	400	15	
A.	DB819	Aluminum	Carbon	Thin-bodies and medium viscous mineral oils, butylene glycol, diesel fuel, fuel oil, crude oil, phenol, glycerine, fatty acid, ethereal oils, linseed oil, paraffin oil, etc.	54.5	36	1.1	100	18	
B.	DB820				41.5	24 1/2	1.2	400	14	
A.	DB821	PVDF	PTFE	Highly concentrated acids and alkalis, bromic acid, hydrobromic acid, chloroform, dimethyl phthalate, hydrofluoric acid, potassium bromate,	42	34	1.1	100	16	
B.	DB822				32	22	1.2	600	12	
MIXING DRUM PUMPS										
A.	DB823	Polypropylene	Carbon	Chemical, pharmaceutical and metalworking industries, in food production, in printing works, car repair, workshops, painting/decorating.	24	72	1.4	500	15	
B.	DB824				19	33	1.6	850	11	
A.	DB825	Stainless Steel	Carbon	Diethanolamine, freon Frigen, methylene chloride, etc.	51	29 1/2	1.1	100	19	
B.	DB826				36	20 1/2	1.2	400	15	
C.	DB827	Polypropylene	Carbon	Universal requirements of laboratory application production, in printing works, car repair, workshops, painting/decorating.	12.5	21 1/2	1.8	500	10	
D.	DB837	Stainless Steel	Carbon	Alcohols, acetone, acetonitrile, acetates, ether, diethanolamine, freon Frigen, methylene chloride, dimethyl phthalate, dioxane, diethylamine, pyridine, etc.	27	54	1.7	600	29	
E.	DB829				26	42 1/2	1.6	500	15	
A.	DB830	Polypropylene	Carbon	Acids, alkalis, galvanic fluids, phosphates, sulphates, nitrates, chlorates, paints, inks, water, oils, sulphites	24	72	1.4	500	16	

Note: Models **DB838, DB816, DB821, DB822, DB829,** and **DB830** come with Hastelloy C drive shaft.

Pumps that have a stainless steel construction come with a wall hanger, 10 ft. bonding wire and 26' grounding wires.

Pumps that have a polypropylene construction come with a barrel adaptor, a wall hanger, 8' PVC hose and hose c-clamps (except **DB827**).