

Lutz Drum Pumps



B2 Drum & laboratory pump

Motor

Universal motor 120 volt, 60 Hz, power input 230 watt, with overload protection, on/off switch, double insulation, splash proof and radio-suppressed. Not suitable for hazardous duty.

Applications

A light, easily handled and high performance appliance where liquids must be emptied from vessels and drums. The pump is acid and alkali resistant and particularly suitable for the emptying of narrow-necked containers.

Operating data

Capacity: up to 19 GPM
Head: up to 22 FT
Temp: up to 212F
Viscosity: up to 380 cps

Examples of liquids pumped*

Hydrochloric acid, caustic soda, sulfuric acid, formic acid, ammonium chloride, potassium hydroxide, etc.

Pump tubes

Seal-less pump tube in polypropylene (PP) or stainless steel 316. Immersion depth 25" or 39". Tube diameter 1", 1 1/8", or 1 1/4".

Weight (motor & pump tube)
Approx. 4.4 lbs.

* Subject to specific gravity.



B2-A Portable lab pump with battery powered motor

Motor

4.8 volt motor powered by rechargeable battery pack, with integrated push button acting as an on/off switch. Not suitable for hazardous duty.

Applications

A light, easily handled unit for pumping liquids similar to water. A portable pump that can be used independently of an electrical supply source.

Operating data (with fully-charged battery pack)

Capacity: max. 100 gallons
Head: up to 13 FT
Temp: up to 140F
Viscosity: up to 380 cps

Examples of liquids pumped*

Hydrochloric acid, caustic soda, phosphoric acid, sulfuric acid, nitric acid, bleach etc.

Pump tubes

Seal-less pump tube in polypropylene (PP), immersion depth 25", tube diameter 1". Supplied with a battery charger.

Weight (pump & motor)
Approx. 3.3 lbs.

* Subject to specific gravity.



B28

Motor

Universal motor 120 volt, 800 watt, 60 Hz. Bipolar on/off switch with single-pole thermal overcurrent release. Open drip-proof motor. Not suitable for hazardous duty.

Applications

A light, easily handled, high-performance pump, for almost all types of thin-bodied, slightly viscous, aggressive and non-flammable liquids.

Operating data

Capacity: up to 54 GPM
Head: up to 66 FT
Temp: up to 248F
Viscosity: up to 1500 cps

Examples of liquids pumped Pump tubes

Hydrochloric acid, sulfuric acid, formic acid, boric acid, chromic acid, caustic soda, ammonium chloride, soap solutions, etc.

Pump Tubes

For the various applications, pump tubes are available in polypropylene (PP), polyvinylidene fluoride (PVDF), aluminum alloy (Alu), stainless steel 316 and Hastelloy C (HC). Select the most suitable pump tube for your requirement from the pump tube table.

Weight (motor & pump tube)
Approx. 10.3 to 18 lbs.



B36/B36 SC MI4/MI4 E

Motor

Universal motor 120 volt, 640 watt, 60 Hz. Optionally with or without speed controller. Bipolar on/off switch with single-pole thermal overcurrent release. Double insulated. Open drip-proof motor. Not suitable for hazardous duty.

Applications

A light, easily handled, high-performance pump, for almost all types of thin-bodied, slightly viscous, aggressive and non-flammable liquids.

Operating data

Capacity: up to 54.5 GPM
Head: up to 68.5 FT
Temp: up to 248F
Viscosity: up to 1000 cps

Examples of liquids pumped Pump tubes

Hydrochloric acid, sulfuric acid, formic acid, boric acid, chromic acid, caustic soda, ammonium chloride, soap solutions, etc.

Pump Tubes

For the various applications, pump tubes are available in polypropylene (PP), polyvinylidene fluoride (PVDF), aluminum alloy (Alu), stainless steel 316 and Hastelloy C (HC). Select the most suitable pump tube for your requirement from the pump tube table.

Weight (motor & pump tube)
Approx. 9.4 to 15 lbs.