

Pumps, Carboy/Drum

Mechanical Drum Pumps, AccuOne



Flexible, convenient liquid transfer pumps comprising separate rechargeable battery, control/pump housing and tube set modules. For general laboratory and light industrial use.

- ◆ Continuously adjustable pumping speed from 0.4 to 12 litres/minute
- ◆ Suitable for most liquids up to 500mPas viscosity
- ◆ All modules easily disconnected for cleaning or exchange
- ◆ Up to 600 litres can be pumped from one battery charge
- ◆ Latest generation, lithium ion technology with no memory effect and auto shut-off operating before full discharge
- ◆ Excellent chemical resistance, materials in contact with media: Hastelloy C, polypropylene and PTFE
- ◆ Choice of pump tube sets up to 1000mm long

Mechanical Drum Pumps, AccuOne, Bürkle

As described. Supplied with rechargeable battery, rigid 3/4" diameter discharge tube set as indicated, and charger requiring a 230V 50/60Hz single phase supply.

- PX138-10** 500mm tube set
- PX138-25** 700mm tube set
- PX138-40** 1000mm tube set

Accessories and Spares for PX138-series

- PX138-64** Spare rechargeable battery
- PX138-68** Spare discharge tube
- PX138-72** 500mm tube set only
- PX138-76** 700mm tube set only
- PX138-80** 1000mm tube set only
- PX138-84** Accessory discharge hose, flexible PVC with PP nozzle
- PX118-60** Barrel screw joint, PP, R2" internal steel barrel thread
- PX118-65** Barrel screw joint, PP Mauser R2" internal coarse thread
- PX118-70** Thread adaptors, PP, 2" BSP
- PX118-75** PVC barrel plug for 40-70mm diameter openings



PX138 in use

Mechanical Drum Pumps, GLP25

Easy to use, precise, mains-driven, liquid transfer pumps for laboratory and general industrial use in handling a wide range of non-flammable liquids, including concentrated acids and bases inks, and emulsions.

- ◆ Steplessly adjustable pumping speed from 1 to 20 litres/minute
- ◆ Suitable for most liquids up to 500mPas viscosity
- ◆ Constructed in polypropylene, stainless steel and Viton®
- ◆ Motor and pump tube mechanism can be separated for cleaning
- ◆ Mains-driven motor ensures continuous performance with high torque
- ◆ Choice of pump feed tubes up to 1000mm long for dispensing from 220 litre drums, with rigid 250mm output tube and nozzle

Mechanical Drum Pumps, GLP25

As described. Supplied with pump tube set as indicated, drum adapter for 40 to 58mm diameter necks and motor requiring a 230V 50Hz single phase supply. Rating 160W.

- PX144-10** 500mm tube set
- PX144-20** 700mm tube set
- PX144-30** 1000mm tube set

Accessories and Spares for PX144-series

- PX144-72** Spare motor, 230V 50Hz
- PX144-74** Feed tube set, 500mm, with rigid output tube
- PX144-76** Feed tube set, 700mm, with rigid output tube
- PX144-78** Feed tube set, 1000mm, with rigid output tube
- PX144-82** Spare rigid output tube, 250mm
- PX144-84** Drum adapter for 65 to 70mm dia. necks
- PX144-86** Output tube, flexible PVC hose, 1500mm long with polypropylene nozzle

Static Electricity Hazards

Attention is drawn to the need to use correct procedures to prevent any potential ignition hazards due to the accumulation of static electricity charges during pumping. Correct procedures are described in BS5958 'Control of Undesirable Static Electricity': Part 1 'General Considerations' and Part 2 'Recommendations for Particular Industrial Situations'. In general there is a need to earth-clamp all metal parts of the pumping system, e.g. drum, pump tube and receiving vessel, using an earth conductor having a resistance to earth of not more than 10 Ohm. The use of plastic drums or vessels may increase the potential risks and their use in hazardous areas or with hazardous liquids should be carefully considered in the light of the recommendations of BS5958.



PX144 in use