



MBSS-1 FLP BARREL PUMP

Heavy duty industrial grade pumps designed for LIGHT ACIDS & INDUSTRIAL CHEMICALS (WHICH ARE SUITABLE FOR PP)

Rain & weather proof for tough outdoor use

Compact & light weight construction

Silenced motor makes almost no noise

Polypropylene filter built into the suction tube inlet prevents contaminants from getting in & causing damage

Duty cycle :- 8 minutes on / 3 minutes off

Overall size of pump(L x W x H):- 1480 x 180 x 150 mm

Packing size(L x W x H):- 1480 x 280 x 240 mm

Pump weight:- 22 kg

Pump weight with packing:- 25 kg



Specification :-

| | |
|-----------------------------------|----------------|
| Motor type :- | AC Motor |
| AC power cable length :- | 1.8 meter |
| Max. Viscosity of media :- | 100 centipoise |
| Temperature :- | 5°C to 40°C |

Wetted components

Stainless steel

Recommended use

Diesel, Kerosene, Bio diesel, DEF, Adblue, Water based media, Antifreeze, Detergents, Light oils with viscosity upto 100 centipoise.

Not to use with

Gasoline, Corrosive chemicals, Lacquer thinner, any material that is not compatible with the pump construction.



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Description :-

| | |
|--------------------------|----------------------------|
| x Inlet pipe diameter :- | Ø43 mm |
| x Outlet size :- | 1" BSP Threaded connection |
| x Power :- | 1hp |
| x Speed :- | 14000 rpm |
| x Voltage :- | 220 volt, 50 hz |
| x Phase :- | Single |

Performance table :-

| | | | | | |
|-------------|-------|-------|-------|-------|-----|
| Head | 1 | 5 | 10 | 15 | 18 |
| Flow in lpm | 69.12 | 29.19 | 38.75 | 14.77 | 0 |
| Ampere | 2.1 | 2 | 3 | 2.9 | 2.8 |