

SKU F0036302A

PIUSI Bi-Pump 12 V DC Diesel Transfer Pump

A 12 V DC diesel transfer pump delivering 85 L/min with a 30 minute duty cycle. Cast iron body, sintered steel rotor and acetal resin vanes, IP55 protected, with a 4 m supply cable fitted from the factory.


85 L/min

Flow rate on diesel, 22.4 GPM

12 V DC

Supply voltage

30 min

Duty cycle

Key features

- Cast iron body with sintered steel rotor
- Acetal resin vanes, NBR seal and steel shaft
- 500 W motor
- IP55 ingress protection
- 1 inch BSP outlet, flanged connections supplied
- 4 m supply cable fitted from the factory



Technical data

SPECIFICATION	VALUE
Order code	F0036302A
Flow rate	85 L/min (22.4 GPM)
Supply voltage	12 V DC
Motor power	500 W
Duty cycle	30 minutes
Outlet	1 inch BSP
Ingress protection	IP55
Cable	4 m
Fluid	Diesel
Body / rotor	Cast iron / sintered steel
Vanes / seal / shaft	Acetal resin / NBR / steel

In the box

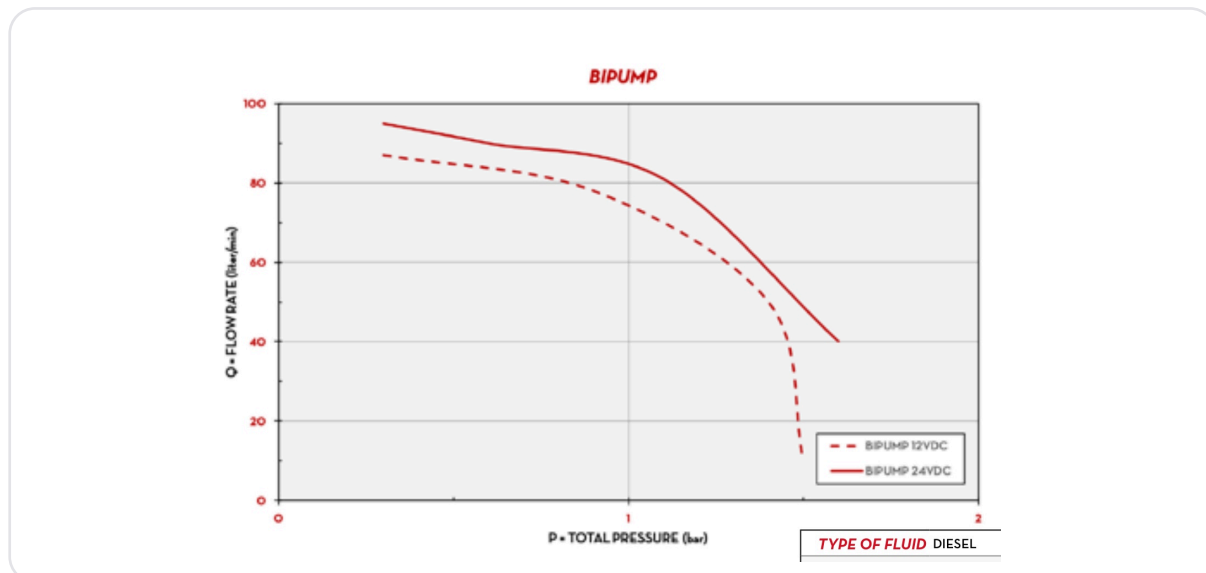
Bi-Pump unit, flanged connections and instruction manual.

Installation and use

Suction line 6 m maximum with a 1 inch minimum bore. Maximum suction height is 2 m without a non return valve, or 4 m with one. Flow rate is quoted on diesel at 15 degrees C.

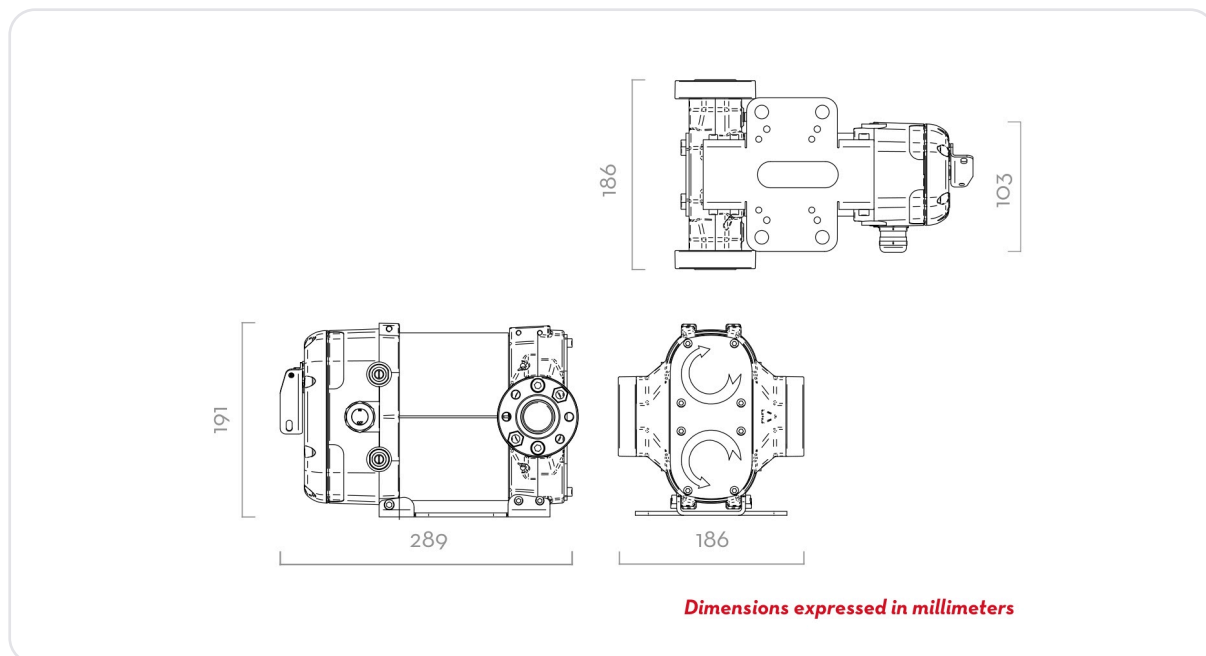


Performance



Flow rate against total pressure for the 12 V and 24 V Bi-Pump, tested on diesel at 15 degrees C.

Dimensions



All dimensions are in millimetres, as drawn by the manufacturer.