

SKU AFP12A · AFP12M · AFP24A · AFP24M

MACNAUGHT AFP 12 or 24 V DC Diesel Pump Kit

A 12 or 24 V DC diesel transfer kit built around a self priming rotary vane pump, delivering up to 40 L/min free flow. Supplied complete with hoses, nozzle and battery cable for bulk tank, service truck and utility vehicle use.



40 L/min

Maximum flow, free flow, diesel

12 / 24 V DC

AFP12 or AFP24 models

30 min

Motor duty cycle

Key features

- Self priming, positive displacement rotary vane pump
- Built in bypass valve keeps operating pressure below 1.3 bar
- 30 minute duty cycle, IP55 motor protection rating
- Remote mount design for use with drums or bulk tanks
- Choice of automatic (AFP12A, AFP24A) or manual nozzle
- Kits come complete, ready to start transferring diesel

Technical data

SPECIFICATION	VALUE
Order codes	AFPI2A, AFP24A (automatic nozzle); AFPI2M, AFP24M (manual nozzle)
Flow rate	Up to 40 L/min (free flow)
Supply	12 V DC (AFPI2) or 24 V DC (AFP24)
Current	18 A (12 V) / 12 A (24 V)
Fuse	30 A (12 V) / 15 A (24 V)
Duty cycle	30 min
Maximum pressure	1.3 bar
Maximum prime height	2 m
Inlet / outlet	3/4 inch BSP (F)
Motor protection	IP55
Wetted materials	Cast iron, sintered steel, POM, NBR
Temperature	-20 to +50 °C
Fluid	Diesel only
Repair kits	AFPI2-1K pump repair kit, AFPI2-2K poppet valve kit

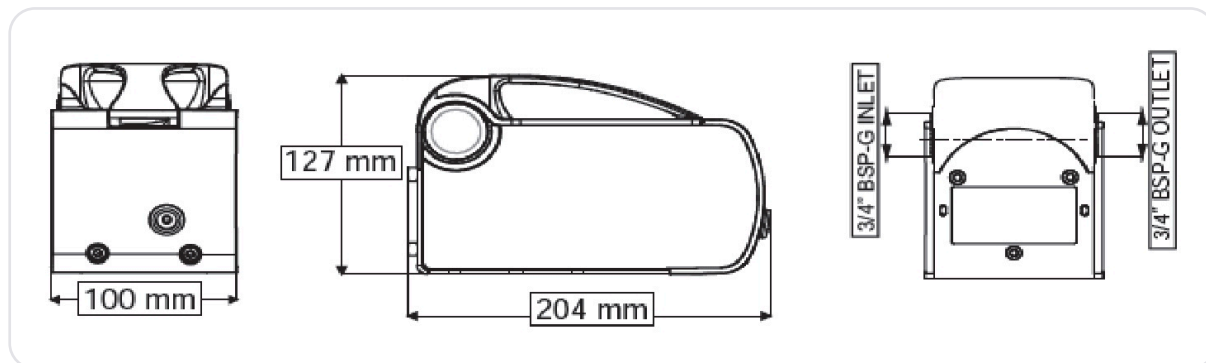
In the box

Pump with on/off switch, manual or automatic nozzle with swivel, 2 m suction hose with strainer, hose tail and clamps, 19 mm x 4 m delivery hose, and 4 m power cable with fuse holder and alligator clips.

Installation and use

Diesel only. Never run in bypass with the nozzle closed for more than 2 minutes, keep suction distance within 2 m, shelter the pump from rain, and note the motor is not explosion proof.

Dimensions



Pump unit dimensions in mm, as drawn by the manufacturer. Same pump body on 12 V and 24 V models.