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Model Number: R4420743F

Flojet R4420743F, R4400503A R4400-504, 12V Supply Pump, 4.5 GPM 40psi, VSD R4400-503  
R4400507A R4425505A

Manufacturer: Flojet

Flojet 4400-503, R4420743F, R4400507A Installed on HydraMaster Truckmounts ,  
Factory now fills with R4425505A or R4420743F  
Installed in HydraMaster Truckmounts

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The new technology built into this pump senses the water flow and adjusts the motor speed to give you an even flow and pressure without cycling. Delivers up to 4.5 gallons of water per minute at up to 30 psi.

- 30 PSI Demand flow
- 4.5 GPM
- 12 VDC
- 10.0 AMP motor
- VSD sensor
- Variable speed control
- Santoprene/EPDM
- Chemical resistant diaphragm pump
- Controls pressure by changing speed
- Eliminates need for accumulator tank

## R4400 Series DC Quad Pump VSD Module

The R4400 DC VSD provides pulse free constant pressure operation on any DC voltage from 10-29 volts. Operation from no flow to maximum flow is system controlled, eliminating unwanted pump cycling and the need for an accumulator tank. The system provides reduced amp draw and quite operation when less than maximum flow is required. Standard features include soft start to reduce splash, thermal overload, over-current and reverse polarity protection.

### Model No.: R4400 Series DC VSD

- Constant Pressure Operation
- Variable Speed Control
- Solid State Pressure Sensor
- Nearly Silent Operation / No Cycling
- Operates on 12V DC or 24V DC
- Controls Pressure by Changing Motor Speed

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- Self-priming / Runs Dry Without Damage
- No Accumulator Tank Needed
- CSA Listed / EN ISO 8846 Marine / C.E. Certified
- Patent Pending

Specifications (3 models):

Materials of Construction  
Polypropylene housing  
Santoprene diaphragm  
EPDM or Viton check valves

Weight  
4.3 lbs (2 kg) R4400503A; 6.3 lbs (3 kg) R4400504A; (lb)

Motor Type  
Permanent Magnet Rectified

Amp Draw  
10.34 Amps @ 45 psi

Flow Rate  
R4400-504 4.5 GPM (16.3)

Voltage  
12V DC (VAC)

Dimensions (L x W x H)  
max. 3.75 x 6.3 x 10.3 (inches)  
max. 95 x 160 x 252 (mm)  
Made in Mexico

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Model: R4400507A  
R4400 Series DC Quad Pump VSD Module

valves

4.5 GPM (16.3 LPM), 30 PSI (2.1 bar) EPDM check

*Availability: This product was added to our catalog on Friday 05 September, 2008*