

**FLOJET**

# Sensor VSD™

## Sensor Controlled Pump Variable Speed Drive

*New Technology*



### TECHNIQUES DES FLUIDES Water Pressure System Pump

10 Rue Jean Podimarch, bat. 3  
Z.I du Val d'Argent - Argenteuil  
Tel.: 01.34.11.13.73 / Fax: 01.34.11.99.35

The **Sensor VSD™** Variable Speed Drive Pumps, for the performance and reliability you have wished for ... available now from Flojet!

[www.techniquesfluides.fr](http://www.techniquesfluides.fr)  
[tdf@techniquesfluides.fr](mailto:tdf@techniquesfluides.fr)

R4515-743 **Sensor VSD 3.7**  
R4525-743 **Sensor VSD 4.5**

- Maintains steady water flow
- Eliminates accumulator tank
- Unique ... NO pressure switch!
- Controls hot water flow and mix
- Conserves energy, low amp-draw
- Silent running under normal use
- True sensor regulated water pressure

**motralec**

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX  
Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48  
Demande de prix / e-mail : [service-commercial@motralec.com](mailto:service-commercial@motralec.com)

[www.motralec.com](http://www.motralec.com)

**Flojet**





## Flojet R4515/R4525 Series Sensor VSD Water Systems

### Styles Available

The Sensor VSD

Model Number

Sensor VSD 3.7

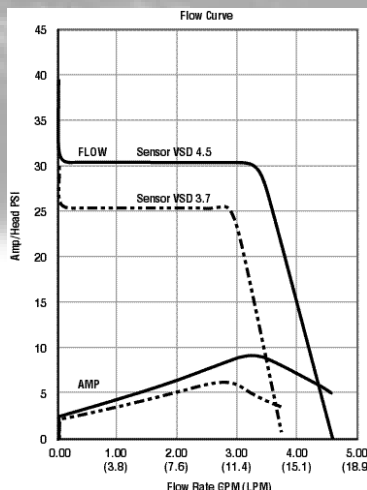
R4515-743.....0-3.7 GPM,

VSD Water Pressure System

Sensor VSD 4.5

R4525-743.....0-4.5 GPM,

VSD Water Pressure System



### Product Features

- Solid State Proprietary Micro Controller
- Automatically Adjusts to 12 or 24Vdc Electrical Systems
- Pressure Regulated Variable Speed Drive
- Hall Effect Pressure Sensor - Pat. Pend.
- No Switch, No Points, No Contacts
- Reduced Current, Extended Life
- Saves Energy At All Flow Rates
- CSA Listed for US and Canadian Sales
- EN ISO 8846 USCG Ignition Protection
- Space Saving, Eliminates Accumulator Tank

### Specifications (Patent Pending)

Materials Pump Body.....Polypropylene  
 Diaphragm.....Santoprene  
 Valves.....EPDM  
 Sensor.....Magnetic Hall Effect  
 VSD.....PWM Solid State

### Temperature

Water.....160°F (70°C) max

### Thermal Protection

Motor.....266°F (130°C) max

### Dimensions

R4515.....3.75"H x 6.3"W x 9.0"L  
 (95mm x 160mm x 221mm)  
 R4525.....3.75"H x 6.3"W x 10.3"L  
 (95mm x 160mm x 252mm)

### Weight

R4515.....4.3 lb / 2.0 kg  
 R4525.....6.3 lb / 3.0 kg

### Flow

R4515.....0-3.7 GPM / 14 LPM  
 R4525.....0-4.5 GPM / 17 LPM

### Running Pressure (see curves)

R4515.....25 psi (1.7 bar)  
 R4525.....30 psi (2.1 bar)

### Shut-off Pressure

R4515.....35 psi (2.4 bar)  
 R4525.....40 psi (2.8 bar)

<b>USA</b> Flojet Tel: 949.859.4945 Fax: 949.859.1153	<b>UK</b> Jabscos Tel: +44 (0)1992 450145 Fax: +44 (0)1992 467132	<b>CANADA</b> Fluid Products Canada Tel: 519.821.1900 Fax: 519.821.2569	<b>GERMANY</b> Jabscos GmbH Tel: +49-40-53 53 73-0 Fax: +49-40-53 53 73-11	<b>JAPAN</b> NHK Jabscos Company Ltd. Tel: 045.4758906 Fax: 045.4758908
--	--	--	---	--