

FLOJET –AUTOMATIC PUMP

The Flojet FL range of automatic demand pumps will switch on and off when a valve, tap or faucet is either closed or opened. They are ideal for a wide range of applications such as chemical injection, chemical transfer, spraying, bowsers, pole window cleaning, car wash systems, caravans and boats, dust suppression or vehicle mounted sprayers.

The suction lift goes up to 2m and they are all self-priming and able to handle fluids that are up to 54 degrees centigrade. The Flojet series all contain a safety feature that prevents solid particles entering the pump and potentially causing damage to the diaphragm.

There are five different models of the Flojet available, these are the 2100, 4300, the FL-40, FL41 and the FL-43.

The Flojet 2100 has a maximum pressure of 4.1bar, has a maximum flow of between 6-8 litres per minute and has a dry weight of 1.8kg. There are three options of this pump in this model ranging from 12-230 volts.

The Flojet 4300 has a maximum pressure of up to 3.1bar, has a maximum flow of between 12-18 litres per minute and has a dry weight of 1.9kg. There are three options of this pump in this model ranging from 12-230 volts.

The FL-40 has a maximum pressure of up to 3bar, has a maximum flow of 17 litres per minute and has a dry weight of 2.5kg and is 12DC volts.

The FL-41 has a maximum pressure of up to 3bar, has a maximum flow of 17 litres per minute and has a dry weight of 2.5kg and is 110 volts.

The FL-43 has a maximum pressure of up to 3bar, has a maximum flow of 17 litres per minute and has a dry weight of 2.5kg and is 230 volts.



4300



FL40



2100

Suitable for:

- Caravans / Boats
- Bowsers
- Spraying
- Pole Window Cleaning
- Carwash systems
- Dust suppression

| Model | Inlet | Outlet | Volt | Check valve (material) | Diaphragm (material) | Max Pressure (bar) | Max Flow | Dia x l | Dry Weight | Packing Weight |
|---------------|------------|------------|------|------------------------|----------------------|--------------------|----------|---------|------------|----------------|
| 2100-112 | 3/8 " NPTF | 3/8 " NPTF | 12DC | buna | buna | 4.1 | 8.3 | 075x205 | 1.80 | 1.90 |
| 2100 – DG3631 | 3/8 " NPTF | 3/8 " NPTF | 110 | santoprene® | santoprene® | 4.1 | 6.0 | 075x205 | 1.80 | 1.90 |
| 2100-232 | 3/8 " NPTF | 3/8 " NPTF | 230 | santoprene® | santoprene® | 4.1 | 6.1 | 075x205 | 1.80 | 1.90 |
| 4300-143 | 20mm | 20mm | 12DC | EPDM | santoprene® | 3.1 | 18.5 | 075x280 | 1.90 | 2.00 |
| 4300-501 | 13mm | 13mm | 110 | Viton | santoprene® | 2.1 | 12.1 | 075x280 | 1.90 | 2.00 |
| 4300-242 | 13mm | 13mm | 230 | EPDM | santoprene® | 3.1 | 14.4 | 075x280 | 1.90 | 2.00 |

Optional extra: 3/8" NPT x 6mm hose tail (for 2100)

| Model | Inlet | Outlet | Volt | Check valve (material) | Diaphragm (material) | Max Pressure (bar) | Max Flow | Dia x l | Dry Weight | Packing Weight |
|-------|-------|------------------|------|------------------------|----------------------|--------------------|----------|---------|------------|----------------|
| FL-40 | 13mm | 13mm & 1/2" mBSP | 12DC | EPDM | santoprene® | 3.0 | 17.0 | 075x280 | 2.50 | 2.90 |
| FL-41 | 13mm | 13mm & 1/2" mBSP | 110 | EPDM | santoprene® | 3.0 | 17.0 | 075x280 | 2.50 | 2.90 |
| FL-43 | 13mm | 13mm & 1/2" mBSP | 230 | EPDM | santoprene® | 3.0 | 17.0 | 075x280 | 2.50 | 2.90 |