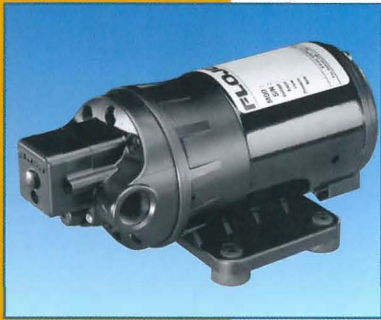


# Diaphragm Pumps



Flojet & Jabsco diaphragm pumps combine the benefits of a self-priming positive-displacement pump with excellent chemical-resistance. They are compact, inexpensive, seal-less and able to run dry for long periods. Commonly used by OEM equipment manufacturers in applications as diverse as: agricultural spraying - floor cleaning machines - automotive servicing and washing equipment - road rollers - street sweepers - medical equipment - industrial transfer.

## FLOJET DUPLEX II PUMPS



### Application Capability:

Maximum flows up to 8.3 litres/minute

Discharge pressures up to 7 bar

Self-priming up to 2.4 metres

Temperature range 0 to 60°C

12, 24 & 36V DC, 115 & 230V AC motors

Handles water & viscous liquids to 250 cP

- Chemical-resistant polypropylene pump head
- Latest-technology internal check-valves for reliable self-priming
- Continuous running at operating pressures
- Choice of elastomers for maximum chemical compatibility
- Internal bypass gives unique performance curve
- Optional pressure-switch control stops & starts pump

## FLOJET LF LOW FLOW PUMPS



### Application Capability:

Maximum flows up to 3.8 litres/min

Discharge pressure up to 2.4 bar

Self-priming up to 0.75 metres

12 & 24V DC permanent-magnet motors

Temperature range 0 to 43°C

Handles water & viscous liquids to 100 cP

- Ultra compact 2-chamber pump - delivers flow & pressure comparable to much larger pumps
- Low current draw, perfect for battery-powered applications
- Chemical-resistant polypropylene pump head
- Choice of elastomer materials
- Built-in thermal protector
- Optional pressure-switch control, on/off switch, in-line fuse

## FLOJET QUAD PUMPS



### Application Capability:

Maximum flows up to 19 litres/minute

Discharge pressures up to 3.2 bar

Self-priming up to 2.4 metres

12, 24 & 36V DC, 115 & 230V AC motors

Temperature range up to 54°C

Handles water & viscous liquids up to 250 cP

- Four-piston design delivers higher flow rates
- Chemical-resistant polypropylene pump head
- Choice of elastomer materials to suit many chemicals
- Quick-connect plug-in pipe fittings for easy installation
- Optional pressure-switch control stops & starts pump

## JABSCO DC QUAD PUMPS



### Application Capability:

Maximum flows up to 15 litres/minute

Discharge pressures up to 2.8 bar

Self-priming up to 2.4 metres

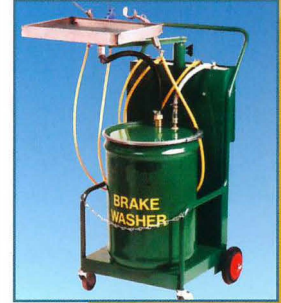
12 & 24V DC permanent-magnet motors

Temperature range up to 54°C

Handles water & viscous liquids up to 250 cP

- Long-running heavy-duty motors with built-in thermal overload
- Optional 'Commercial-Duty' DC motor for continuous running
- Chemical-resistant polypropylene pump head
- Optional pressure-switch control stops & starts pump
- Choice of elastomer materials

Flojet air-operated double-diaphragm pumps are compact and highly competitive yet offer all the benefits of much larger pumps of this type. They are self-priming from dry, seal-less for long dry-running without damage, stall-free and are truly demand-controlled. If the outlet is restricted the pump adjusts its flow to match; when the outlet is closed, the pump stops and consumes no energy then restarts automatically on demand.



## FLOJET 5100 SERIES PUMPS

- Variable capacity from zero to maximum flow
- No risk of electric shock
- Can handle flammable liquids\*
- No pressure relief or bypass valve required
- Variety of elastomers for valves & diaphragms

\* When installed correctly in accordance with all product data sheets and installation instructions

Application Capability:
Maximum flows up to 7.6 litres/minute
Discharge pressures up to 5.5 bar
Excellent self-priming up to 9.0 metres
Temperature range up to 50°C
Handles water & viscous liquids up to 250 cP



## FLOJET G57 SERIES PUMPS

- Highest flow rates for any air-driven pump of comparable size
- Quick-connect plug-in liquid & air fittings for easy installation
- Leak resistant radial seals & inset moulded diaphragms
- Quiet operation with large exhaust muffler
- Variable capacity from zero to maximum flow
- Choice of elastomers for valves & diaphragms

Application Capability:
Maximum flows up to 26.5 litres/minute
Discharge pressures up to 7 bar
Self-priming to 4.5m
Temperature range up to 50°C
Handles water & viscous liquids up to 1,500 cP



## FLOJET G57 DUAL & QUATRO PUMPS

- Quick connect plug-in manifold for easy installation and removal of pumps
- Variable capacity from zero to maximum flow
- Can run dry without damage
- Available with Santoprene or viton elastomers
- Leak resistant radial seals and inset diaphragms

Application Capability:
Maximum flow: Dual: 38 litres/minute
Maximum flow: Quatro: 76 litres/minute
Discharge pressure up to 7 bar
Self priming up to 4.5m
Temperature range up to 50°C
Handles water & viscous liquids up to 1,500 cP

