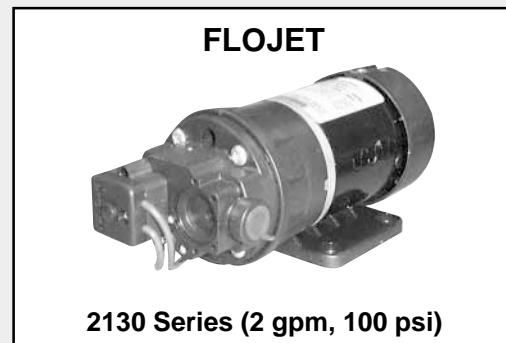


UP TO 2 GPM, 100 PSI, IN AC AND DC VOLTAGES

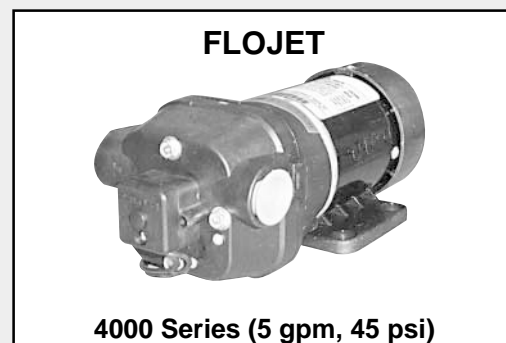
- 95 PSI demand switch
- Temperatures to 160° F
- Self-priming to 8 feet
- Ports: 1/4" FPT
- Voltage Options: 12 vdc, 24 vdc, 115 vac 50/60 hz, and 230 vac 50/60 hz
- Wetted parts
 - Housing: Nylon
 - Diaphragm: EPDM or Buna
 - Check Valves: EPDM or Buna
 - Exposed Metal: 316SS



| MODEL SERIES | MAX. FLOW | GPM WITH AC VOLTAGE MOTORS | | | | | | GPM WITH DC VOLTAGE MOTORS | | | | | |
|--------------------|-----------|----------------------------|--------|--------|--------|--------|--------|----------------------------|--------|--------|--------|-----|--|
| | | 20 PSI | 40 PSI | 60 PSI | 80 PSI | 90 PSI | 20 PSI | 40 PSI | 60 PSI | 80 PSI | 90 PSI | | |
| FJ 2130 with 0 cam | 1.65 | 1.35 | 1.10 | .95 | .85 | .78 | 1.40 | 1.20 | 1.03 | .88 | .78 | .73 | |
| FJ 2130 with 1 cam | 1.40 | 1.15 | .98 | .85 | .75 | .68 | 1.17 | 1.03 | .85 | .75 | .65 | .60 | |
| FJ 2130 with 2 cam | 1.87 | 1.63 | 1.38 | 1.20 | 1.08 | 1.00 | 1.73 | 1.53 | 1.30 | 1.15 | 1.05 | .98 | |
| FJ 2130 with 4 cam | 1.05 | .80 | .60 | .50 | .42 | .38 | .85 | .60 | .50 | .40 | .33 | .30 | |

UP TO 5 GPM, 45 PSI, IN AC OR DC VOLTAGES

- 45 PSI demand switch or manually operated (without switch)
- Temperatures to 130° F
- Self-priming to 8 feet
- Ports: 1/2" hose barb or MPT, 5/8" hose barb, or 3/4" hose barb or GHT
- Voltage Options: 12 vdc, 24 vdc, 115 vac 50/60 hz, and 230 vac 50/60 hz
- Wetted parts
 - Housing: Polypropylene
 - Diaphragm: Santoprene or Buna
 - Check Valves: EPDM, Viton or Buna
 - Exposed Metal: 316SS

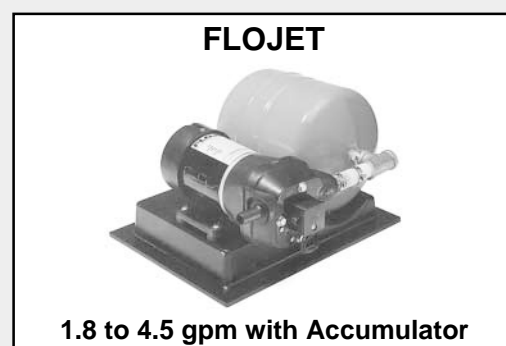


| MODEL NUMBER | VOLTAGE | DIAPHRAGM/VALVE MATERIALS | MAX GPM | GPM FLOW RATE AT STATED PSI | | | |
|--------------|---------|---------------------------|---------|-----------------------------|--------|--------|--------|
| | | | | 10 PSI | 20 PSI | 30 PSI | 40 PSI |
| FJ 4300-042 | 115 vac | Santoprene/EPDM | 3.50 | 3.20 | 2.82 | 2.50 | 2.23 |
| FJ 4300-242 | 230 vac | Santoprene/EPDM | 3.50 | 3.20 | 2.82 | 2.50 | 2.23 |
| FJ 4300-501 | 115 vac | Santoprene/Viton | 3.50 | 3.20 | 2.82 | 2.50 | 2.23 |
| FJ 4300-043 | 115 vac | Santoprene/EPDM | 4.75 | 4.38 | 3.88 | 3.45 | 3.05 |
| FJ 4300-142 | 12 vdc | Santoprene/EPDM | 3.50 | 3.00 | 2.70 | 2.40 | 2.10 |
| FJ 4300-143 | 12 vdc | Santoprene/EPDM | 4.80 | 4.30 | 3.85 | 3.45 | 3.10 |
| FJ 4300-500 | 12 vdc | Santoprene/Viton | 3.50 | 3.20 | 2.82 | 2.50 | 2.23 |

*Additional voltage, elastomer and flow combinations available.

UP TO 4.5 GPM, IN AC OR DC VOLTAGES

- 40 PSI pressure switch
- Temperatures to 130° F
- Self-priming to 10 feet
- Ports: 1/2" or 3/4" hose barb
- Voltage Options: 12 vdc, 24 vdc, 32 vdc, 115 vac 50/60 hz, and 220 vac 50/60 hz
- This complete system is designed to provide a fully automatic liquid flow with a built-in inlet strainer, pressure switch, check valve, and accumulator tank. It supplies a smooth flow from a trickle to 4.5 GPM. Typical uses include applications where available water pressure is very low and fluctuates widely. A 2 gpm, 70 psi version is available. Call us for details.



| MODEL NUMBER | VOLTAGE | DIAPHRAGM/VALVE MATERIALS | MAX GPM | GPM FLOW RATE AT STATED PSI | | | |
|--------------|---------|---------------------------|---------|-----------------------------|--------|--------|--------|
| | | | | 10 PSI | 20 PSI | 30 PSI | 40 PSI |
| FJ 2840-000 | 115 vac | Santoprene/EPDM | 4.50 | 4.10 | 3.75 | 3.30 | 2.95 |
| FJ 2840-010 | 115 vac | Santoprene/EPDM | 3.50 | 3.20 | 2.82 | 2.50 | 2.30 |
| FJ 2840-210 | 230 vac | Santoprene/EPDM | 3.50 | 3.20 | 2.82 | 2.50 | 2.30 |
| FJ 2840-100 | 12 vdc | Santoprene/EPDM | 4.50 | 4.10 | 3.75 | 3.30 | 2.95 |
| FJ 2840-300 | 24 vdc | Santoprene/EPDM | 4.50 | 4.10 | 3.75 | 3.30 | 2.95 |
| FJ 2840-400 | 32 vdc | Santoprene/EPDM | 4.50 | 4.10 | 3.75 | 3.30 | 2.95 |

*Additional elastomer and flow combinations available.