

J-CLASS VersaJet

The most versatile jet pump the market has ever seen.

Built for easy customization, just one VersaJet covers a variety of performance needs. With our patent pending nozzle replacement system and a small Allen wrench (included), the internal nozzle can be replaced with any of the three nozzles supplied to achieve the exact performance needed.

Each model can be configured for:

- Standard performance
- High pressure
- High flow



Franklin Electric
The Company You Trust Deep Down

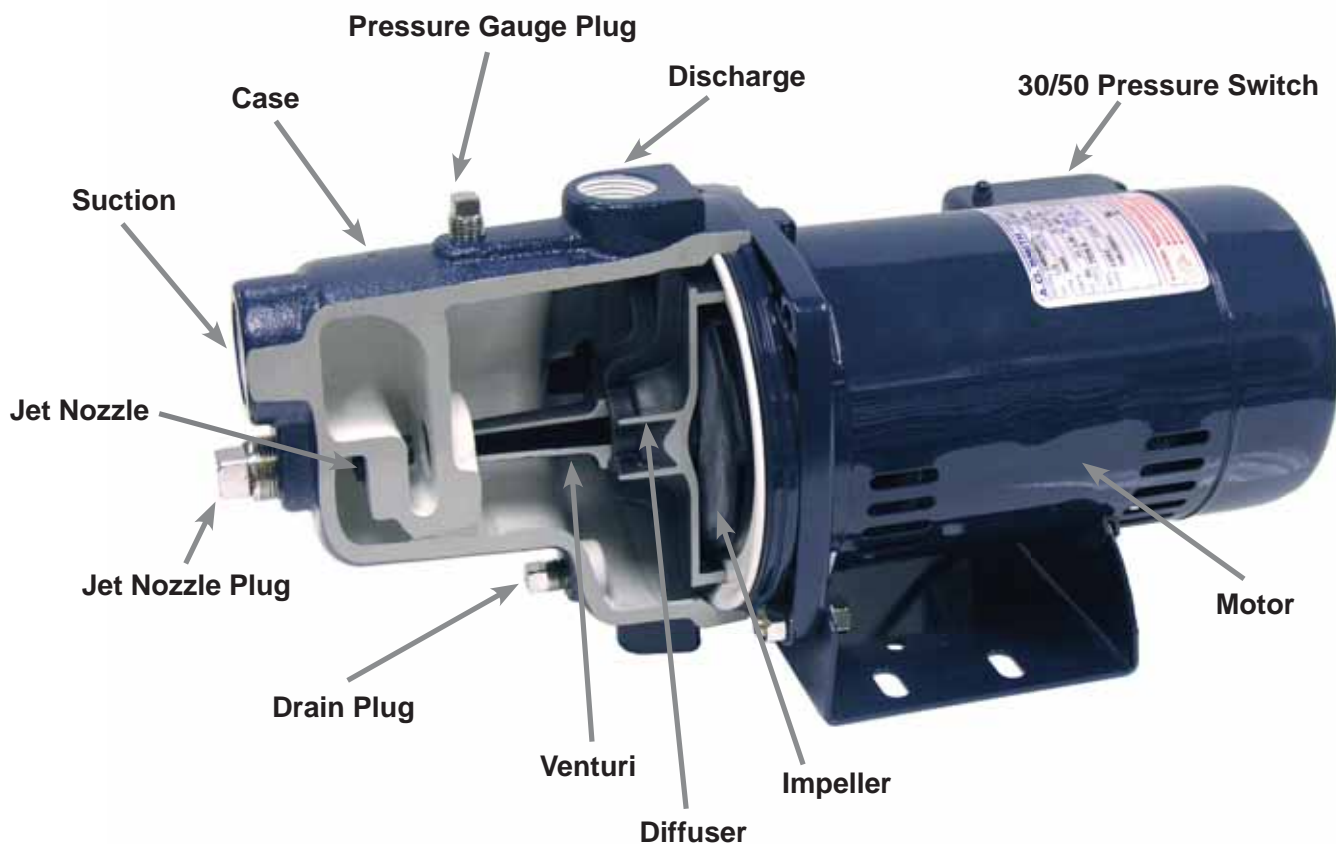
VersaJet

High Quality Materials of Construction

Designed and manufactured with durable materials, VersaJet delivers the quality, reliability, and performance you expect from Franklin Electric products.

- Impeller with stainless steel insert, diffuser, jet nozzle and venturi are all molded with Noryl®. Noryl® thermoplastic is a proven dependable material known for its properties to increase efficiency and hydraulic performance.
- Heavy-duty cast iron case ensures optimum durability and long life.
- Ceramic mechanical shaft seal allows positive protection against leaking along the motor shaft.
- Floating stainless steel eye seal for maximum performance and efficiency.
- Powered by a high quality, industry proven, UL778 approved indoor/outdoor motor from A.O. Smith.

* Noryl® is a registered trademark of G.E.



J-CLASS
VersaJet

Ease of installation for less time at the job site

- Revolutionary Patent Pending “Quick-Change” jet nozzle replacement system allows easy customization of the pump. Performance can be changed quickly from a high pressure to a high flow set-up without removing the plumbing or opening the case.
- Dual voltage motor can be set to run at either 115 or 230 V.
- Pressure gauge port supplied for easy addition of optional pressure gauge.
- Pressure switch is installed and set at 30/50 psi.
- Built-in drain plug for easy winterizing and servicing.
- Handles water temperatures up to 120 °F and shut-off pressures up to 90 psi.
- 1” FNPT discharge, 1.25” FNPT suction.
- UL778 approved for indoor or outdoor use.



“Quick-Change” Jet Nozzle



Ordering Information

| MODEL NO. | HP | DISCHARGE/SUCTION | VOLTAGE | PUMP UNIT | |
|-----------|-----|-------------------|---------|-----------|-----|
| | | | | ORDER NO. | WT. |
| JVJ05CI | 1/2 | 1" x 1.25" | 115/230 | 91160005 | 31 |
| JVJ07CI | 3/4 | 1" x 1.25" | 115/230 | 91160007 | 34 |
| JVJ1CI | 1 | 1" x 1.25" | 115/230 | 91160010 | 51 |
| JVJ15CI | 1.5 | 1" x 1.25" | 115/230 | 91160015 | 56 |



Performance Data

| VJ 1" DISCHARGE 1.25" SUCTION | | | DISCHARGE PRESSURE - PSI | | | | | | SHUT-OFF PRESSURE PSI |
|-------------------------------|-----------------------------|-----------------------|--------------------------|------|------|------|------|------|-----------------------|
| MODEL | NOZZLE | TOTAL SUCTION LIFT FT | 10 | 20 | 30 | 40 | 50 | 60 | |
| | | | GALLONS PER MINUTE | | | | | | |
| JVJ05CI | Nozzle B (Standard) | 5 | 10.8 | 10.5 | 10.1 | 8.5 | 4.9 | 2.1 | 70 |
| | | 10 | 9.4 | 9.1 | 8.7 | 7.5 | 4.1 | 1.6 | |
| | | 15 | 8.0 | 7.7 | 7.4 | 6.5 | 3.4 | 1.1 | |
| | | 20 | 6.2 | 6.0 | 5.7 | 5.3 | 2.6 | 0.5 | |
| | Nozzle C (High Pressure) | 25 | 4.4 | 4.3 | 4.1 | 4.0 | 1.8 | - | 86 |
| | | 5 | 9.8 | 8.9 | 8.3 | 7.6 | 6.3 | 4.0 | |
| | | 10 | 8.3 | 7.5 | 7.1 | 6.6 | 5.7 | 3.5 | |
| | | 15 | 6.8 | 6.2 | 5.9 | 5.7 | 5.1 | 3.0 | |
| | Nozzle A (High Flow) | 20 | 5.3 | 5.0 | 4.8 | 4.6 | 4.3 | 2.6 | 47 |
| | | 25 | 3.8 | 3.8 | 3.7 | 3.6 | 3.5 | 2.2 | |
| | | 5 | 12.8 | 12.5 | 12.1 | 5.2 | - | - | |
| | | 10 | 11.4 | 11.1 | 10.8 | 3.6 | - | - | |
| JVJ07CI | Nozzle C (Standard) | 15 | 10.0 | 9.8 | 9.6 | 1.9 | - | - | 70 |
| | | 20 | 8.0 | 7.7 | 6.8 | 1.0 | - | - | |
| | | 25 | 6.0 | 5.7 | 4.1 | - | - | - | |
| | | 5 | 16.3 | 15.6 | 15.1 | 14.1 | 9.0 | 3.8 | |
| | Nozzle D (High Pressure) | 10 | 14.2 | 13.6 | 13.1 | 12.5 | 7.8 | 2.9 | 73 |
| | | 15 | 12.1 | 11.6 | 11.2 | 10.8 | 6.5 | 2.0 | |
| | | 20 | 9.5 | 9.1 | 8.9 | 8.7 | 5.0 | 1.0 | |
| | | 25 | 7.0 | 6.7 | 6.7 | 6.6 | 3.5 | - | |
| | Nozzle A (High Flow) | 5 | 15.8 | 15.2 | 14.7 | 14.1 | 9.6 | 4.8 | 47 |
| | | 10 | 13.9 | 13.2 | 12.8 | 12.4 | 8.5 | 3.9 | |
| | | 15 | 11.9 | 11.1 | 10.8 | 10.6 | 7.5 | 3.0 | |
| | | 20 | 9.2 | 8.8 | 8.6 | 8.5 | 6.2 | 1.8 | |
| JVJ1CI | Nozzle B (Standard) | 25 | 6.5 | 6.5 | 6.4 | 6.4 | 4.8 | 0.6 | 64 |
| | | 5 | 18.9 | 18.7 | 18.4 | 11.6 | - | - | |
| | | 10 | 16.8 | 16.6 | 16.3 | 8.0 | - | - | |
| | | 15 | 14.8 | 14.5 | 14.2 | 4.4 | - | - | |
| | Nozzle C (High Pressure) | 20 | 11.8 | 11.6 | 11.2 | 2.2 | - | - | 71 |
| | | 25 | 8.8 | 8.7 | 8.1 | - | - | - | |
| | | 5 | 21.5 | 21.0 | 20.7 | 20.4 | 12.8 | 3.9 | |
| | | 10 | 19.2 | 18.8 | 18.5 | 18.2 | 11.3 | 2.0 | |
| | Nozzle A (High Flow) | 15 | 16.9 | 16.6 | 16.3 | 16.0 | 9.7 | - | 54 |
| | | 20 | 13.6 | 13.4 | 13.2 | 13.0 | 7.4 | - | |
| | | 25 | 10.4 | 10.3 | 10.1 | 10.0 | 5.0 | - | |
| | | 5 | 20.4 | 19.8 | 19.4 | 19.1 | 14.6 | 7.7 | |
| JVJ15CI | Nozzle B (Standard) | 10 | 18.1 | 17.6 | 17.3 | 17.1 | 13.6 | 6.5 | 66 |
| | | 15 | 15.9 | 15.4 | 15.2 | 15.0 | 12.6 | 5.2 | |
| | | 20 | 12.7 | 12.4 | 12.2 | 12.1 | 10.8 | 3.3 | |
| | | 25 | 9.5 | 9.3 | 9.2 | 9.1 | 9.0 | 1.4 | |
| | Nozzle C (High Pressure) | 5 | 23.3 | 23.0 | 22.7 | 20.2 | 7.6 | - | 72 |
| | | 10 | 20.7 | 20.3 | 20.0 | 17.4 | 3.8 | - | |
| | | 15 | 18.1 | 17.7 | 17.3 | 14.6 | - | - | |
| | | 20 | 14.8 | 14.5 | 14.2 | 10.8 | - | - | |
| | Nozzle A (High Flow) | 25 | 11.5 | 11.3 | 11.1 | 7.0 | - | - | 59 |
| | | 5 | 29.0 | 28.6 | 28.2 | 27.8 | 24.0 | 11.6 | |
| | | 10 | 25.5 | 25.0 | 24.8 | 24.5 | 21.2 | 7.7 | |
| | | 15 | 21.9 | 21.5 | 21.3 | 21.1 | 18.5 | 3.8 | |
| Nozzle C (High Pressure) | 20 | 17.6 | 17.2 | 16.9 | 16.7 | 13.8 | 1.9 | 72 | |
| | 25 | 13.2 | 12.9 | 12.6 | 12.3 | 9.2 | - | | |
| | 5 | 28.7 | 28.2 | 27.9 | 27.6 | 26.8 | 15.5 | | |
| | 10 | 25.3 | 24.8 | 24.4 | 24.0 | 23.4 | 13.3 | | |
| Nozzle A (High Flow) | 15 | 21.9 | 21.4 | 20.9 | 20.5 | 20.1 | 11.2 | 59 | |
| | 20 | 17.4 | 17.1 | 16.8 | 16.6 | 16.3 | 7.0 | | |
| | 25 | 13.0 | 12.9 | 12.7 | 12.6 | 12.5 | 2.8 | | |
| | 5 | 30.3 | 29.9 | 29.5 | 29.2 | 19.5 | - | | |
| Nozzle A (High Flow) | 10 | 26.9 | 26.6 | 26.2 | 25.9 | 15.9 | - | 59 | |
| | 15 | 23.6 | 23.3 | 22.9 | 22.6 | 12.4 | - | | |
| | 20 | 19.0 | 18.8 | 18.5 | 17.9 | 6.2 | - | | |
| | 25 | 14.5 | 14.3 | 14.1 | 13.2 | - | - | | |



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