

FPS

VersaJet

PROFESSIONAL

The most versatile jet pump the market could need.

Built for easy customization, just one VersaJet Pro 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

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High Quality Materials of Construction:

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

- Impeller with corrosion resistant stainless steel insert, diffuser, jet nozzle and venturi are all molded with Noryl®. Noryl® thermoplastic is a highly efficient, dependable material known for its exceptional performance when used to produce hydraulic components for water systems.
- Heavy-duty close grained cast iron case ensures optimum strength, durability and long life.
- Ceramic mechanical shaft seal prevents failures due to leakage along the motor shaft.
- Floating stainless steel eye seal maximizes operational performance, priming times and overall pump 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.

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.
- Easily adjustable dual voltage motor can be set to run at either 115 or 230 V.
- Pressure gauge supplied for easy monitoring of system pressure.
- Professional grade 30/50 pressure switch with copper hose is adjustable in both the differential and the range.
- 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 certified for indoor or outdoor installation.

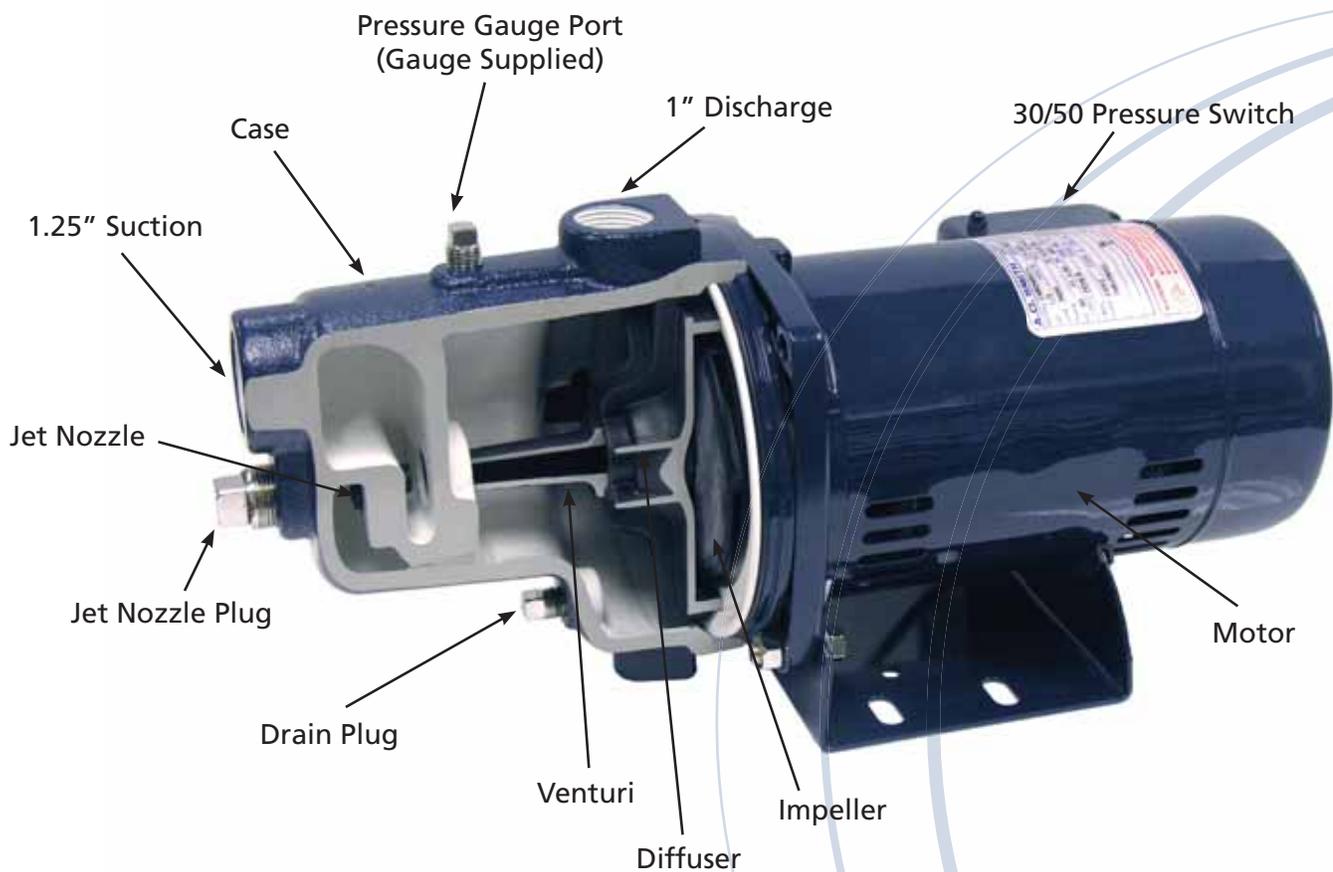


Revolutionary Patent Pending
"Quick Change" Jet Nozzle
 Replacement System

Jet Pumps

VersaJet PRO

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Ordering Information

Model No.	HP	Suction/Discharge	Voltage	Pump Unit	
				Order No.	Wt.
FVJ05CI-P	1/2	1-1/4" x 1"	115/230	91181005	34
FVJ07CI-P	3/4	1-1/4" x 1"	115/230	91181007	51
FVJ1CI-P	1	1-1/4" x 1"	115/230	91181010	56



Performance Data

VJ 1" Discharge 1.25" Suction			Discharge Pressure - PSI						Shut-Off Pressure PSI
			10	20	30	40	50	60	
Model	Nozzle	Total Suction Lift Ft.	Gallons per Minute						
			FVJ05CI-P	Nozzle C (Standard)	5	16.3	15.6	15.1	14.1
10	14.2	13.6			13.1	12.5	7.8	2.9	
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	
Nozzle D (High Pressure)	5	15.8		15.2	14.7	14.1	9.6	4.8	73
	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	
Nozzle A (High Flow)	5	18.9		18.7	18.4	11.6	-	-	47
	10	16.8		16.6	16.3	8.0	-	-	
	15	14.8		14.5	14.2	4.4	-	-	
	20	11.8		11.6	11.2	2.2	-	-	
FVJ07CI-P	Nozzle B (Standard)	5	21.5	21.0	20.7	20.4	12.8	3.9	64
		10	19.2	18.8	18.5	18.2	11.3	2.0	
		15	16.9	16.6	16.3	16.0	9.7	-	
		20	13.6	13.4	13.2	13.0	7.4	-	
	Nozzle C (High Pressure)	5	20.4	19.8	19.4	19.1	14.6	7.7	71
		10	18.1	17.6	17.3	17.1	13.6	6.5	
		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	
	Nozzle A (High Flow)	5	23.3	23.0	22.7	20.2	7.6	-	54
		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	-	-	
FVJ1CI-P	Nozzle B (Standard)	5	29.0	28.6	28.2	27.8	24.0	11.6	66
		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	
		20	17.6	17.2	16.9	16.7	13.8	1.9	
	Nozzle C (High Pressure)	5	28.7	28.2	27.9	27.6	26.8	15.5	72
		10	25.3	24.8	24.4	24.0	23.4	13.3	
		15	21.9	21.4	20.9	20.5	20.1	11.2	
		20	17.4	17.1	16.8	16.6	16.3	7.0	
	Nozzle A (High Flow)	5	30.3	29.9	29.5	29.2	19.5	-	59
		10	26.9	26.6	26.2	25.9	15.9	-	
		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	-	-	



Franklin Electric

400 East Spring Street, Bluffton, IN 46714
Tel: 260.824.2900 • Fax: 260.824.2909

www.franklin-electric.com