xylem
Let's Solve Water

LEADING THE WAY WITH NSF CERTIFIED JET PUMPS

Jet Pump Series

DEPENDABLE MODELS FOR EVERY APPLICATION

BUILT IN THE USA
ENGINEERED, ASSEMBLED & TESTED

GOULDS WATER TECHNOLOGY
a xylem brand

BRJETSERIES R1

Goulds Water Technology

Goulds Water Technology offers a robust line of Jet Pumps ideal for delivering and boosting water in a variety of applications. Built in the USA, and withstanding rigorous testing, these jet pumps provide industry-leading benefits and are backed by over 170 years of dedicated service and support. Rely on a jet pump from Goulds Water Technology for trusted performance right out of the box.

APPLICATIONS: Homes, Cottages, Mobile homes, Farms, Boosting

PRODUCT LINE OVERVIEW

Shallow Well

JRS

JS+

BF03S

Convertible Models

J+

JRD

HSJ

Deep Well

SJ

VJ

Self-Priming

GT

FEATURES & BENEFITS

NSF 61 CERTIFIED

- Proud to lead the way by delivering jet pumps featuring the NSF 61 certification, ensuring safety when used in drinking water systems.

PRIMING

- Industry-leading priming that's easy and fast, typically within 3 minutes.
- Excellent air-handling ability after the initial priming further allows the pump to re-prime itself.

SERVICEABILITY

- A back pullout design allows for disassembly of pumps for service without disturbing the piping.
- A two compartment motor provides easy access to wiring and components, further helping to simply matching the supply voltage with the motor voltage.

RUST RESISTANCE

- Electrophoretic painting, or e-coating on all cast iron parts reduces rusting inside and out, ensuring a longer life when used in outdoor applications.

PRESSURE SWITCH

- The robust preset pressure switch has been proven to deliver reliability over a long pump life.

DRAIN PLUG

- An accessible drain plug makes winterization easy, allowing for simple drainage of pumps to prevent cracking of impellers and casings due to freezing in the off season.

COMPONENT OPTIONS

- GT models are available with silicon brass impellers and an optional base for added height.

TANK PACKAGES

Pre-configured Jet pump and tank packages are also available.

Packages include combinations of:

Jet Pumps: J+, JRS, JRD **HydroPro Tanks**: V15, V45, V60

SPECIFICATIONS

	Shallow Well			Convertible			Deep Well		Self Priming
Model	JS+	JRS	BF03S*	J+	JRD	HSJ	SJ	VJ	GT
Discharge Connection	1" NPT	1" NPT	¾" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1" NPT	1½" NPT
Suction Connection	1¼" NPT	1¼" NPT	¾" NPT	1¼" NPT	1¼" NPT	1¼" NPT	1¼" NPT	1¼ NPT	1½" NPT
Pressure/Drive Connection				1" NPT	1" NPT	1" NPT	1" NPT	1" NPT	
HP Range	½ - 1½	½ - 1	½	½ - 1½	½ - 1	¾ - 1½	¾ - 2	½ - 1	¾ - 3
Voltage	115/230	115/230	115/230	115/230	115/230	115/230	115/230	115/230	115/230 - 230/460
Maximum Temperature	140°F								
GPM	up to 26 gpm	up to 27 gpm	up to 8.8 gpm	up to 26 gpm	up to 22 gpm	up to 28 gpm	up to 16 gpm	up to 18 gpm	up to 105 gpm
50 Hz Option	✓	✓							✓
CS/CUS Listed	✓	✓	✓	✓	✓	✓	✓	✓	✓
NSF Approved	✓	✓		✓	✓	✓	✓	✓	
UL 778 Listed (for Outdoor Use)	✓			✓					✓
3 Phase Option	✓								✓
Belt Drive Available				✓		✓			
Standard Warranty	12 months from date of installation/18 months from date of manufacture**								

* BF03S comes standard with an AS3 20-40 pressure switch. All other models are equipped with an AS4 30-50PSI switch.

** Members of Goulds Professional Dealer Association (GPDA) enjoy an extended warranty of 36 months from installation and 42 months from date of manufacture on all models except the BF03S.

NSF 61 is a certification for products that come into contact with drinking water.

This Standard establishes minimum health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems.

These requirements are based on the EPA and Health Canada Requirement.

DRINKING WATER
NSF/ANSI 61 & 372

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