

# BERKELEY® Intelliboost® R Series Multi-Stage VFD Boosting Pump



The Berkeley® Intelliboost® is the only TRUE variable speed booster with an LCD screen that gives you an easy to use, all-in-one solution for not only boosting, but also delivering a constant pressure throughout the system. This dependable unit quickly enhances your customer's system with smart controls that adjust to their water usage.

## APPLICATIONS

- Residential Boosting
- Water Transfer
- Turf Irrigation

## ORDERING INFORMATION

Catalog Number	HP	Input Voltage	Phase	Pipe Tapping Size		Approx. Wt. Lbs.
				Suction	Discharge	
MIB0715B	3/4	230	1	1"	1"	30

## SPECIFICATIONS

**Pump Case:** Stainless Steel

**Diffuser:** Reinforced Polypropylene

**Impeller:** Reinforced Polypropylene

**Mechanical Shaft Seal:** Carbon, Ceramic, Stainless Steel

**Mounting Base:** Steel

## FEATURES

**TRUE Variable Speed:** The Intelliboost features a variable speed control that adjusts itself as demand changes to hold water pressure (up to 60psi) at the desired level.

**All-In-One Unit:** Includes pump, variable speed drive and tank all in one unit for quick and easy install.

**Simple Startup:** Unit is preset to boost 60psi, allowing you to plumb it, wire it, power up and go!

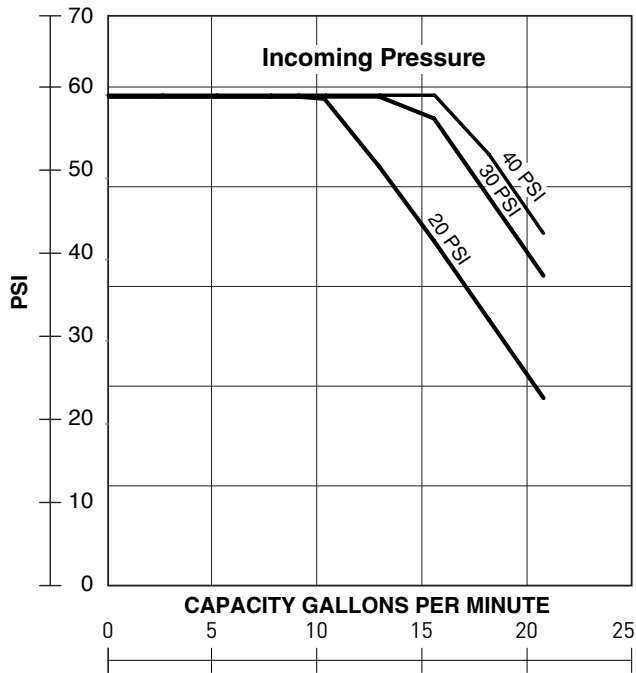
**Built-in Check Valve:** Includes a check valve after the discharge to further protect your system.

**LCD Screen:** No blinking lights! The Intelliboost has an easy-to-read LCD screen that tells you the status of your unit in plain text.

All other brand or product names are trademarks or registered marks of Pentair Ltd.

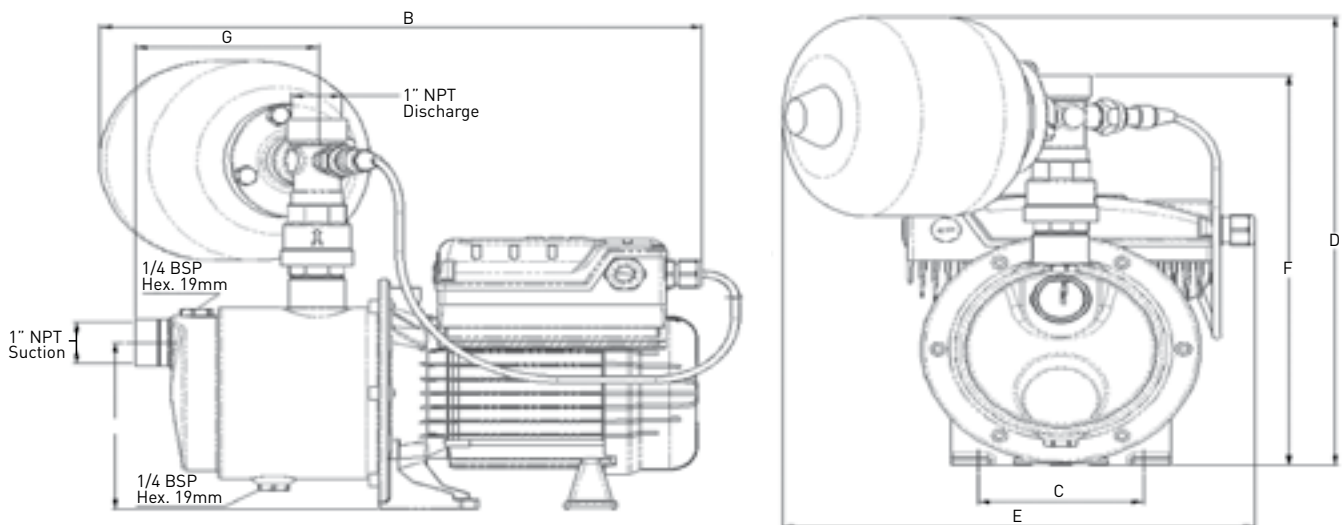
# BERKELEY® Intelliboost® R Series Multi-Stage VFD Boosting Pump

## PUMP PERFORMANCE



Incoming Household Pressure	Booster Set At:	
	50 PSI	60 PSI
20 PSI	<b>Boosted Household Pressure</b>	
	50 PSI	60 PSI
30 PSI	<b>Household Water Usage</b>	
	Up to 13 GPM	Up to 10 GPM
40 PSI	<b>Boosted Household Pressure</b>	
	50 PSI	60 PSI
40 PSI	<b>Household Water Usage</b>	
	Up to 21 GPM	Up to 19 GPM

## OUTLINE DIMENSIONS



Dimensions (inch)

A	B	C	D	E	F	G
5.1	15.0	3.9	13.7	11.8	12.0	4.6



293 WRIGHT STREET, DELAVAN, WI 53115 WWW.BERKELEYPUMPS.COM PH: 888-782-7483 ORDERS FAX: 800-426-9446  
 490 PINEBUSH ROAD, UNIT 4, CAMBRIDGE, ONTARIO, CANADA N1T 0A5 PH: 800-363-7867 ORDERS FAX: 888-606-5484  
 Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.