



**Bell & Gossett**

a xylem brand

# What You Should Know About Water Systems



FHD-28

# Unequaled Technical Support for Every Type of System

## SUPERIOR SYSTEMS DESIGN

Bell & Gossett has the knowledge and broad product range to help contractors and homeowners meet or exceed the most demanding system performance requirements. Look closely at the adjacent schematic of a typical hot water recirculation system. The complete system works in tandem to deliver optimum performance and reliability.

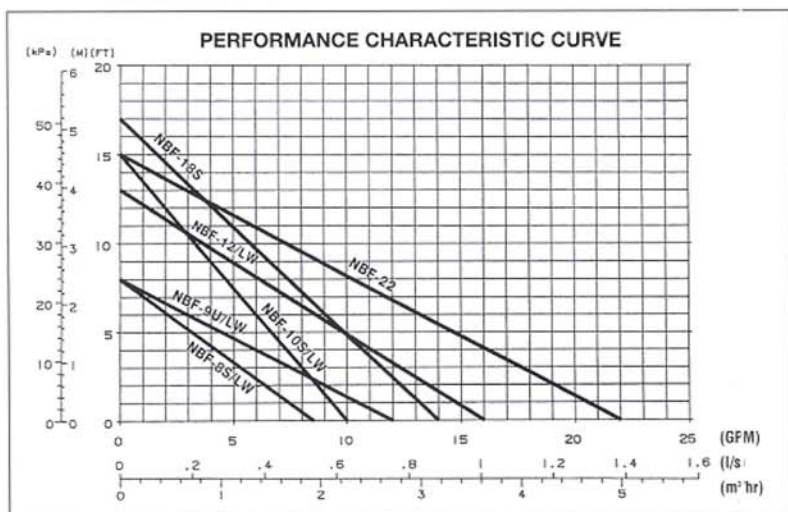
## SPECIAL CAPABILITIES

Plus, special B&G accessories like expansion tanks, aquastats and timers for pumps, are designed to meet all the requirements of the most demanding local construction codes. No matter what type or size system you have, B&G has the design expertise and broad range of circulators and accessories to meet your needs. Just ask your local B&G representative.

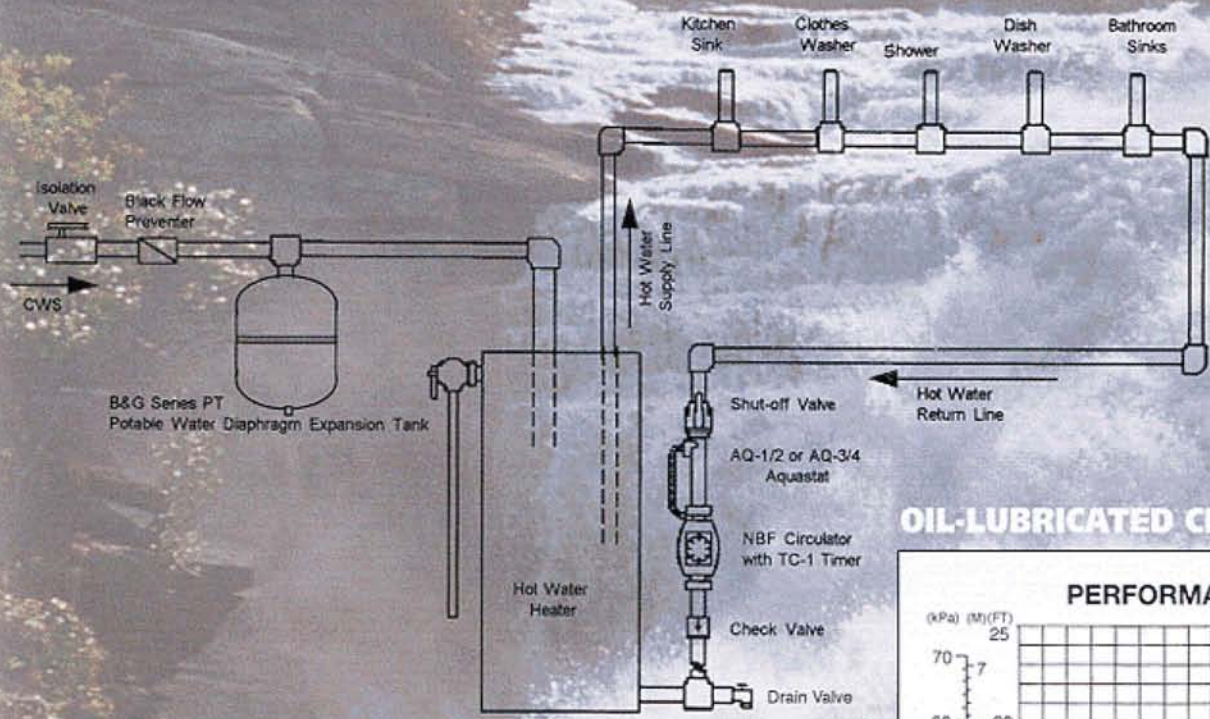
## OUR GUARANTEE

Don't settle for anything less than Bell & Gossett quality and dependability. Every circulator and system accessory we build is backed by a warranty that's second to none, plus more than 75 years of B&G product design experience and industry leadership.

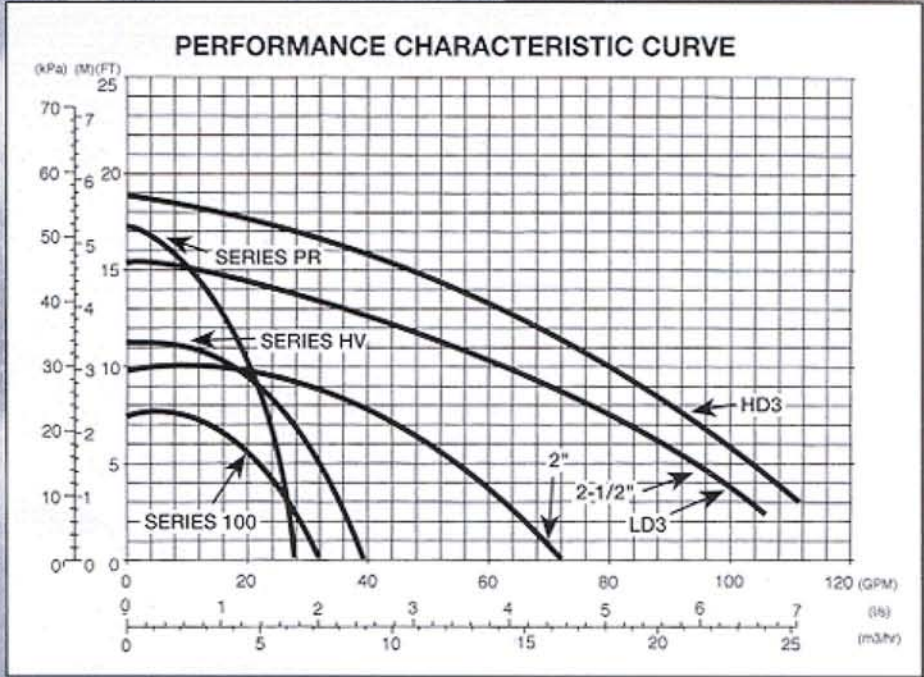
## MAINTENANCE-FREE CIRCULATOR-WET ROTOR



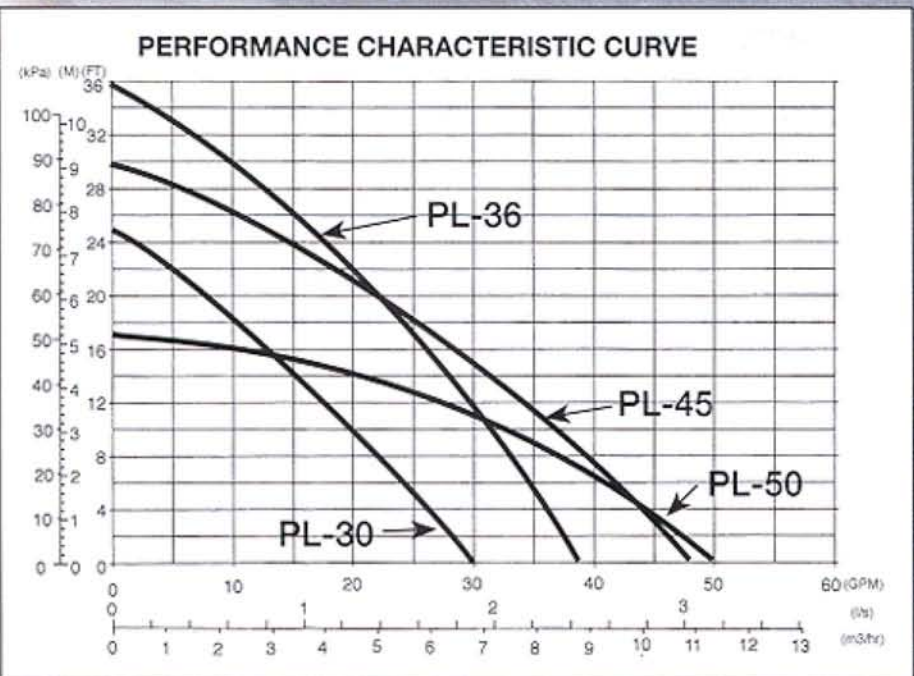
# HOT WATER RECIRCULATION SYSTEM



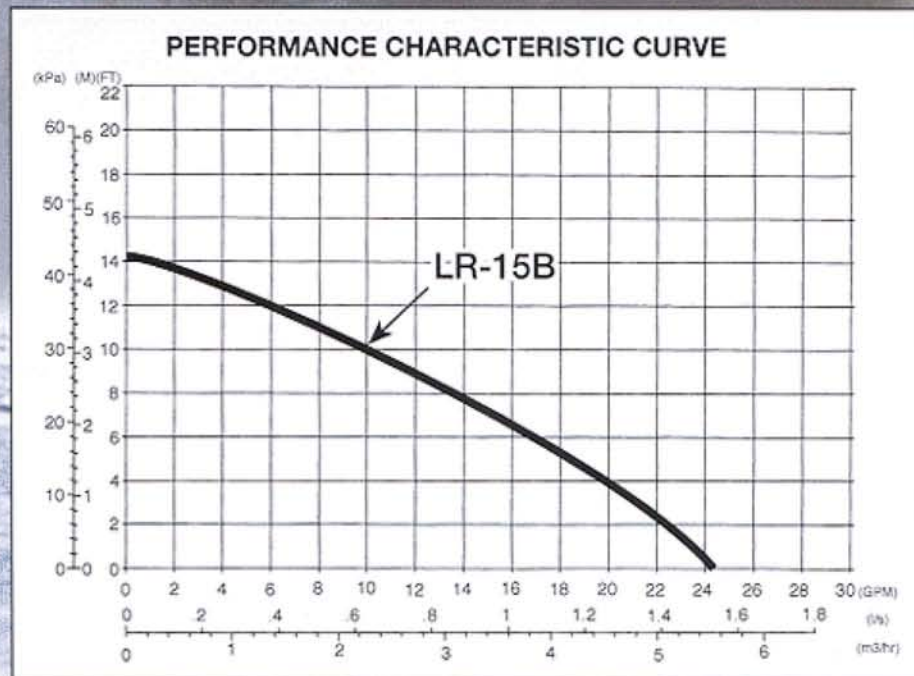
## OIL-LUBRICATED CIRCULATOR—3-PIECE



## MAINTENANCE-FREE CIRCULATOR—DRY MOTOR



## OIL-LUBRICATED CIRCULATOR—COMPACT DESIGN



# Everything You Need From A Single Source

## THE CIRCULATORS

B&G offers the widest selection of high quality bronze circulating pumps for domestic water. Select from oil-lubricated or maintenance-free design circulators. The Series 100 and other B&G oil lubricated, three-piece circulators have earned their place in the industry for reliable pumping. The compact Series LR is for applications that require the dependability of an oil lubricated circulator in tight installation spaces. For smaller residential systems, the new maintenance-free Low Watt NBF wet rotor circulators offer energy savings and installation convenience with a choice of flange, union or sweat body. The Series PL dry motor circulators are a superior alternative to large wet rotor circulators, and are designed to handle difficult water conditions at a wide range of temperatures. The maintenance-free NBF and Series PL circulators are constructed of 100% lead-free bronze meeting the Clean Water Act and other associated laws. B&G has the right circulator to fit your system.

## THE EXPANSION TANKS

Our line of high quality Bell & Gossett diaphragm expansion tanks for potable water systems offers the superior features required in today's market. Series PT and PTA (ASME Construction) features include deep drawn welded construction, specially designed diaphragm hold down ring and a special butyl blend diaphragm to name just a few. Designed for long life, the B&G Series PT and PTA expansion tanks are available in a wide range of sizes from 2—528 gallons, offer high working pressures (up to 150 psig), and are backed by our 5-year warranty. Don't settle for anything less!

## ALL THE ACCESSORIES YOU NEED

Superior circulators and expansion tanks are just part of the B&G story for potable water systems. The TC-1 automatic control timer turns pump on and off at preset times to increase the overall efficiency of a domestic hot water system. The AQ-1/2 and AQ-3/4 aquastats are designed to thermostatically turn pumps on or off. Use the accessories by themselves or in combination to assure instant hot water at the tap. Only B&G circulators maintain their UL listing when used with aquastats and timers.

The B&G staff, plus our experienced representatives are always available to assure that each system has just the right high-performance accessories -- with everything you need to meet or exceed the most demanding design specifications.



## PUT IT ALL TOGETHER.

You'll discover that Bell & Gossett has the quality components you need for both domestic or commercial potable water systems -- large or small. For more information, contact Bell & Gossett or your local representative.



**xylem**  
Let's Solve Water

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