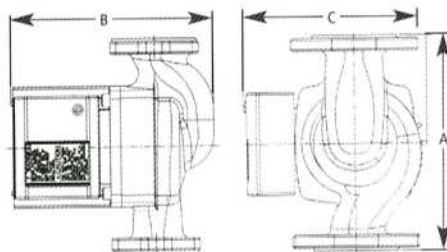
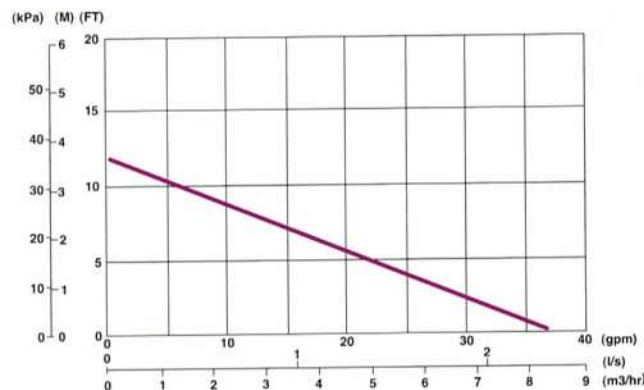


# Series LR™ Maintenance-Free Circulators

## Operating Data

Maximum working pressure .....150 psi (10 bar)  
 Maximum operating temperature ..... 225°F (107°C)



Model Number	Part Number	Pump Body Material	Flange Sizes Inches-NPT	Dimensions Inches (mm)			Standard 60Hz Motor Characteristics*				Approx. Shpg. Wt. lbs (Kg)	
				A	B	C	Watts	Ø	Volts	F.L. Amps		RPM
LR-20WR	106507	Cast Iron	3/4, 1, 1-1/4, 1-1/2	6-3/8 (162)	6 (152)	5-3/8 (137)	125	1	115	1.10	2950	10.4 (4.7)
LR-15BWR	106514	Bronze	3/4, 1, 1-1/4, 1-1/2									

## COMPANION FLANGES

### Flanges for Cast Iron Circulators

	Size (NPT)	Master Carton of 12 Part No.*	Individual Flange Part No.
Series 100, PR, NRF-22, NRF-9F/LW, NRF-33, NRF-36 PL-30, PL-36, PL-55	3/4"	101001	P00740
	1"	101002	P01510
	1-1/4"	101003	P03250
	1-1/2"	101004	P03430
Series HV, PL-45, PL-50, NRF-45	1"	101005	P00802
	1-1/4"	101006	P03300
	1-1/2"	101007	P03410

	Size (NPT)	Set of 2 Part No.*	Individual Flange Part No.
PL-75, PL-130/2"	2"	101215	F14200
PL-130/3"	2-1/2"	101219	PO3560
	3"	101217	F74000

\*Includes Fasteners

### Flanges for Bronze Circulators

	Size (NPT)	Master Carton of 12 Part No.*	Individual Flange Part No.
Series 100B, PRAB, NBF-22, NBF-12F/LW, NBF-33, NBF-36, PL-30B, PL-36B	3/4"	101011	P00789
	1"	101012	P00794
	1-1/4"	101013	P03251
	1-1/2"	101014	P00779
Series HVB, PL-45B, PL-50B, NBF-45	1"	101015	P00804
	1-1/4"	101016	P06660
	1-1/2"	101017	P06690

	Size (NPT)	Set of 2 Part No.*	Individual Flange Part No.
PL-75B, PL-130B/2"	2"	101216	F54200
PL-130B/3"	2-1/2"	101220	PO6750
	3"	101218	F74800

\*Includes Fasteners

### Union Connection for NBF Circulators

	Union Connection	Set of Two	
		Model No.	Part No.
NBF-22U, NBF-12U/LW NBF-9U/LW	1/2" sweat	UC-1/2S	113203
	3/4" sweat	UC-3/4S	113201
	3/4" NPT	UC-3/4 NPT	113202

## Bronze Circulator Accessories

### TC-1 Automatic Timer Kit— (Part No. 113210)

To increase the overall efficiency of a hot water recirculation system, the TC-1 timer control kit can be installed for use on any B&G NBF circulator. The TC-1 timer control is programmable to turn the circulator ON and OFF automatically at preset times. This permits the user to have the pump circulate hot water only during those times when high usage can be expected throughout the day.



**AQS-1/2 (Part No. 113223) and AQS-3/4 (Part No. 113224) Aquastat—** are designed to thermostatically turn any B&G NBF circulator ON and OFF. The AQ-1/2 or AQ-3/4 will switch the pump OFF at 120°F (48.9°C) and ON at 100°F (37.8°C). The aquastats are available in separate models that will sense the temperature for either 1/2" or 3/4" copper pipe.

