

Comparison of Water-Powered Backup Sump Pumps

Pump Model → Features ↓	Our model RB750	Our model HB1000	Our model CB1500	Liberty Pumps Liberty SJ10	McDonald Guardian 747H2O	Zoeller Homeguard 503
Pumping rate at 10 feet lift	750-900	1,000-1,400	1,500-2,000	654-966	513-750	762-1,200
Pumping rate at 10 ft. and 50 psi	825	1,200	1,700	510	513	600
Water usage to sump water removed (10 ft. lift)		1 Gal to 2 Gal			1 Gal to 1 Gal	
Minimum sump diameter		10"			18"	
Float type		Hydraulic			Mechanical	
Able to install radon-tight cover?		Yes			No	
Water supply pipe size	1/2" or 3/4"	3/4"	3/4" or 1"		3/4"	
Can pump empty the sump?		Yes			No	
Water alarm included?		Yes			No	
Installation kit available?		Yes			No	
Warranty		5 Years		2 Years	NA	1 Year

Various features of several water-powered backup sump pumps currently on the market. Based on published information. When applicable, adjusted from "valve open and water flowing" to static water pressure.