



ITT

RED JACKET WATER PRODUCTS Residential Water Systems

1½ HP Grizzly Submersible Pumps – Available in 2- and 3-Wire

Motor	1½ HP					1½ HP					1½ HP					1½ HP									
Pump End	8G25					12G18					20G11					25G10									
Discharge Pressure	20#	30#	40#	50#	60#	20#	30#	40#	50#	60#	20#	30#	40#	50#	60#	20#	30#	40#	50#	60#	20#	30#	40#	50#	60#
0																									
20										13.9	24.5	23.9	23.5	22.8	21.8		30.1	29.3	28.2	26.3					
40										13.9	13.7	24.0	23.6	22.9	21.9	20.8	30.2	29.5	28.4	26.6	24.0				
60										14.0	13.8	13.5	23.6	23.0	22.1	20.9	19.8	29.6	28.6	26.9	24.4	21.5			
80					10.0			14.0	13.8	13.6	13.1	23.1	22.2	21.1	19.9	18.8	28.7	27.1	24.8	21.9	19.0				
100				10.0	10.1	14.0	13.8	13.6	13.3	13.0	22.3	21.3	20.1	19.0	17.9	27.4	28.1	22.3	19.4	16.9					
120				10.1	9.8	13.8	13.6	13.4	13.1	12.7	21.4	20.2	19.1	18.1	17.0	25.5	22.7	19.8	17.2	14.7					
140			10.1	9.9	9.4	13.7	13.4	13.1	12.7	12.3	20.4	19.3	18.2	17.1	15.7	23.1	20.2	17.5	15.1	11.6					
160		10.1	9.9	9.5	9.0	13.4	13.2	12.8	12.3	11.8	19.4	18.4	17.3	15.9	14.0	20.6	17.8	15.4	12.2						
180	10.1	10.0	9.6	9.1	8.7	13.2	12.8	12.4	11.9	11.3	18.5	17.4	16.1	14.3	11.6	18.2	15.8	12.8	6.4						
200	10.0	9.6	9.2	8.7	8.4	12.9	12.5	12.0	11.4	10.8	17.6	16.3	14.6	12.0	8.5	16.1	18.3	7.6							
220	9.7	9.2	8.8	8.5	8.2	10.5	12.0	11.5	10.9	10.2	16.5	14.9	12.4	9.0	4.7	13.8	8.7								
240	9.3	8.8	8.5	8.2	8.0	12.1	10.5	10.9	10.3	9.7	15.1	12.8	9.5	5.3		9.7									
260	8.9	8.5	8.3	8.0	7.8	11.6	11.0	10.4	9.8	9.2	13.2	10.0	5.9												
280	8.6	8.3	8.1	7.9	7.6	11.1	10.5	9.9	9.2	8.6	10.5	6.5													
300	8.3	8.1	7.9	7.6	7.3	10.6	9.9	9.3	8.7	8.1	7.1	2.6													
320	8.1	7.9	7.7	7.4	7.0	10.0	9.4	8.8	8.2	7.5	3.2														
340	7.9	7.7	7.4	7.1	6.6	9.5	8.9	8.3	7.6	6.7															
360	7.7	7.5	7.1	6.7	6.2	9.0	8.3	7.7	6.8	5.6															
380	7.5	7.2	6.8	6.3	5.8	8.4	7.8	7.0	5.8	4.0															
400	7.2	6.8	6.4	5.9	5.4	7.9	7.1	6.0	4.3																
420	6.9	6.4	6.0	5.5	5.1	7.2	6.1	4.5																	
440	6.5	6.0	5.6	5.1	4.7	6.3	4.8																		
460	6.1	5.6	5.2	4.8	4.4	5.0																			
480	5.7	5.2	4.8	4.5	4.0																				
500	5.3	4.9	4.5	4.1	3.3																				
520	4.9	4.6	4.1	3.5	2.2																				
540	4.6	4.2	3.6	2.4																					
560	4.3	3.7	2.6																						
580	3.8	2.8																							
600	3.0																								
620																									
640																									
660																									
680																									
700																									
720																									
740																									
Shutoff PSI	294					236					158					133									
Best Efficiency	7 GPM					10 GPM					18 GPM					22 GPM									