



# ITT

## RED JACKET WATER PRODUCTS Residential Water Systems

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

Motor	1 HP					1 HP					1 HP					1 HP					1 HP				
Pump End	6G24					8G21					12G14					20G8					25G7				
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									9.9	9.6				14.0	13.7	24.5	23.5	22.1	20.6	19.2	30.5	29.4	27.5	23.8	19.6
40								9.9	9.6	9.4			14.0	13.7	13.3	23.6	22.3	20.8	19.4	18.0	29.6	27.9	24.4	20.1	16.7
60							10.0	9.7	9.4	9.2			13.8	13.4	12.8	22.5	22.0	19.5	18.2	16.6	28.2	25.0	20.7	17.1	13.1
80				7.4	10.0	9.7	9.4	9.2	9.0		13.8	13.4	12.9	12.3	21.2	19.7	18.4	16.8	14.5	25.5	21.2	17.5	13.9		
100			7.4	7.1	9.8	9.5	9.2	9.0	8.8	13.9	13.5	13.0	12.4	11.7	19.9	18.6	17.1	14.9	11.4	21.8	17.9	14.6			
120		7.4	7.2	6.9	9.5	9.3	9.0	8.8	8.5	13.5	13.1	12.5	11.8	11.0	18.7	17.3	13.2	11.9	7.2	18.4	15.1	6.9			
140	7.5	7.2	6.9	6.6	9.3	9.0	8.8	8.6	8.3	13.1	12.6	11.9	11.1	10.3	17.5	15.6	12.5	7.9		15.6	8.8				
160	7.5	7.2	6.9	6.6	6.3	9.1	8.8	8.6	8.3	8.0	12.6	12.0	11.2	10.4	9.6	15.9	13.0	8.6		10.4					
180	7.3	7.0	6.7	6.4	6.0	8.9	8.6	8.4	8.1	7.7	12.1	11.3	10.5	9.7	8.9	13.4	9.3								
200	7.0	6.7	6.4	6.1	5.7	8.7	8.4	8.1	7.7	7.3	11.4	10.6	9.8	9.0	8.2	9.9									
220	6.8	6.5	6.1	5.8	5.4	8.5	8.1	7.8	7.3	6.9	10.7	9.9	9.1	8.3	7.3	5.4									
240	6.5	6.2	5.8	5.4	5.0	8.2	7.8	7.4	6.9	6.4	10.0	9.2	8.4	7.5	6.1										
260	6.2	5.9	5.5	5.1	4.7	7.9	7.5	7.0	6.5	6.0	9.3	8.5	7.6	6.3	4.3										
280	5.9	5.5	5.1	4.7	4.3	7.5	7.1	6.6	6.1	5.6	8.7	7.8	6.5	4.6											
300	5.6	5.2	4.8	4.3	3.9	7.1	6.6	6.1	5.5	5.2	7.9	6.7	4.9												
320	5.3	4.8	4.4	3.9	3.5	6.7	6.2	5.7	5.2	4.8	6.9	5.2													
340	4.9	4.5	4.0	3.5	3.0	6.3	5.8	5.3	4.8	4.3	5.5	2.9													
360	4.5	4.1	3.6	3.1	2.5	5.8	5.4	4.9	4.4	3.7	3.3														
380	4.1	3.7	3.1	2.6	2.0	5.4	4.9	4.5	3.8	3.0															
400	3.7	3.2	2.7	2.1	1.3	5.0	4.5	3.9	3.1	1.7															
420	3.3	2.7	2.1	1.4		4.6	4.0	3.2	2.0																
440	2.8	2.2	1.5			4.1	3.4	2.2																	
460	2.3	1.6				3.5	2.4																		
480	1.7					2.6																			
500																									
520																									
540																									
560																									
580																									
600																									
620																									
640																									
660																									
680																									
700																									
720																									
740																									
Shutoff PSI	248					242					182					117					95				
Best Efficiency	5 GPM					7 GPM					10 GPM					18 GPM					22 GPM				