

Bison Pumps, LLC		
Stacked Deep Well Cylinder Selection Chart		
Static Water Level (feet)	Electric Pump Output	
	0 - 12 gpm	0 - 28 gpm
	Cylinder Diameter	
	2"	2-1/2"
30	6*	8
40	7	11
50	10	14
60	11	16
70	13	19
80	15	21
90	17	24
100	19	27
110	21	30
120	22	32
130	24	35
140	26	38
150	28	40
160	30	43
170	32	46
180	34	48
200	37	54
250	47	67
300	56	80
Output per stroke	2"	2 1/2"
	8 oz	12 oz
Strokes per Gallon	16	11
* Pounds of Pressure on Handle at Various Static Water Levels by Cylinder Size		
Green - Appropriate Cylinder size based on Static Water Level		
Yellow - Borderline appropriate Cylinder size based on Static Water Level		
Red - Static Water Level is too deep for this Cylinder size		

SWL + 20'	# of Sections Pipe
8	1
16	2
24	3
32	4
40	5
48	6
56	7
64	8
72	9
80	10
88	11
96	12
104	13
112	14
120	15
128	16
136	17
144	18
152	19
160	20
168	21
176	22
184	23
192	24
200	25
208	26
216	27
224	28
232	29