

Zoeller Water Powered Sump Pump - Detwatering Rate Chart – Total Dynamic Head

Total Dynamic Head

TOTAL DYNAMIC HEAD/FLOW  
PER MINUTE  
DEWATERING ONLY

MODEL		503							
		20 PSI		40 PSI		60 PSI		80 PSI	
Feet	Meters	Gal.	Liters	Gal.	Liters	Gal.	Liters	Gal.	Liters
< 5	1.5	7.7	29.1	12.7	48.1	19.0	72.0	20.0	75.7 >
10	3.0	3.4	12.9	12.7	48.1	19.0	72.0	20.0	75.7
15	4.6	–	–	7.4	28.0	15.0	56.8	20.0	75.7
20	6.1	–	–	2.0	7.6	11.1	42.0	20.0	75.7
25	7.6	–	–	–	–	7.1	26.9	15.3	57.9
30	9.1	–	–	–	–	3.2	12.1	10.9	41.3
35	10.7	–	–	–	–	–	–	6.4	24.2
40	12.2	–	–	–	–	–	–	1.8	6.8
Shut-off Head:		14.0 ft. (4.3m)		22.0 ft. (6.7m)		34.0 ft. (10.4m)		42.0 ft. (12.8m)	

Sizing chart for the Zoeller water powered sump pump 503 Home Guard Max