



Model ¹	Man-hole Diameter ¹ (ft)	OK110 80% TSS Maximum Treatment Flow Rate (cfs)	Treatment Area (ft ²)	Hydraulic Loading rate (gpm/ft ²)	Chamber Depth (ft)	Wet Volume (ft ³)	50% Maximum Sediment Storage ² (ft ³)
Barracuda MAX S3	3	0.86	7.07	54.2	5.00	29.5	5.89
Barracuda MAX S4	4	1.52	12.57	54.2	7.08	78.6	10.47
Barracuda MAX S5	5	2.38	19.63	54.2	7.08	122.7	16.36
Barracuda MAX S6	6	3.42	28.27	54.2	7.08	176.7	23.56
Barracuda MAX S8	8	6.08	50.27	54.2	11.44	533.4	41.89

Notes:
 1. In some areas, Barracuda MAX units are available in additional diameters. Units not listed here are sized not to exceed 54.2 gpm/ft² of effective treatment during the peak water quality flow.
 2. 50% Sediment Storage Capacity is equal to manhole diameter x 10 inches of sediment depth. Each Barracuda unit has a 20-inch deep sediment sump.

WATER QUALITY STRUCTURE POLLUTANT REMOVAL EFFICIENCY