The BMP Turbo Plate + SNOUT for Enhanced Sediment Reduction



The Turbo Plate® is the latest device from Best Management Products, Inc. that reduces pollution from stormwater discharges. Designed to work with the SNOUT® water quality hood in an online sump structure, these stainless steel plates decrease the velocity and turbulence to increase sediment capture. The first plate is solid and positioned adjacent to the inlet pipe. The solid plate deflects the flow to one or two perforated plates that improve the separation characteristics of the structure. The calming effect knocks down sediment particles which results in a significant increase in fine solids removal. The Turbo Plates showed an 80% sediment removal rate in 3rd party testing at Alden Labs in Holden, MA, for a sediment sample with a 50-1000 micron particle size distribution at 225 gallons per minute. An affordable dynamic separation option, Turbo Plates are suitable for new construction or retrofitting sumped structures with both an inlet and outlet pipe. Patents pending. Call 800-504-8008 Or visit bmpinc.com for more information.

