

CARBETROL

WASHWATER PRETREATMENT SYSTEM

(Models WPT-1 WPT-2 WPT-3)



Engineered systems provide:

- * Agitated Collection Sump*
- * Heavy solids handling*
- * Oil /Water Separation(opt)*
- * High Reliability and
Low Maintenance*

Typical Applications:

- * Golf Course Maintenance*
- * Vehicle Washing*
- * Equipment Cleaning*



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PRIMARY COLLECTION SUMP

Dirty wash water collects in the primary sump. At water high level, the pump engages. During pumping, the water is vigorously agitated to ensure that grass, and dirt, do not accumulate in the sump.



HYDRO SCREEN AND GRASS CART

Dirty water is pumped from primary sump to the solids separation screen. Grass and dirt are filtered by the screen and collected in a grass cart. Filtered water passes through the screen and discharges by gravity.



CLARIFIER & OIL WATER SEPARATOR

Screened wash water is pumped from transfer sump to the clarifier where additional solids and free oils and hydrocarbons are removed by quiescent settling. The clarified water then flows to discharge.