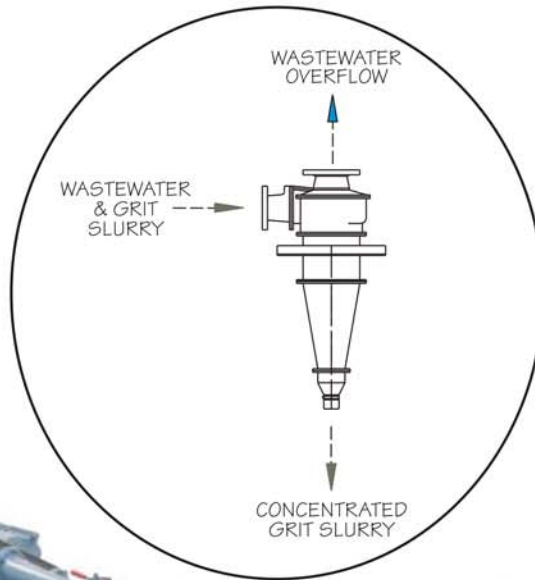


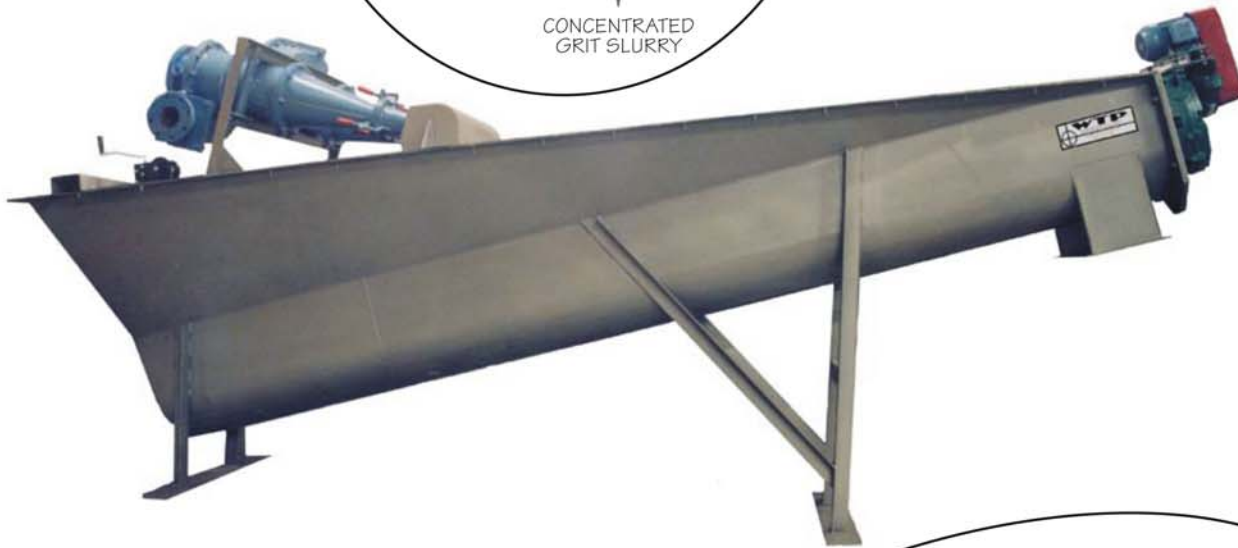
GRIT CLASSIFIERS

Automatic systems for grit removal from continuous or batch wastewater flows. Grit is settled, washed and dewatered to produce a dried and cleaned product of reduced volume and odor.



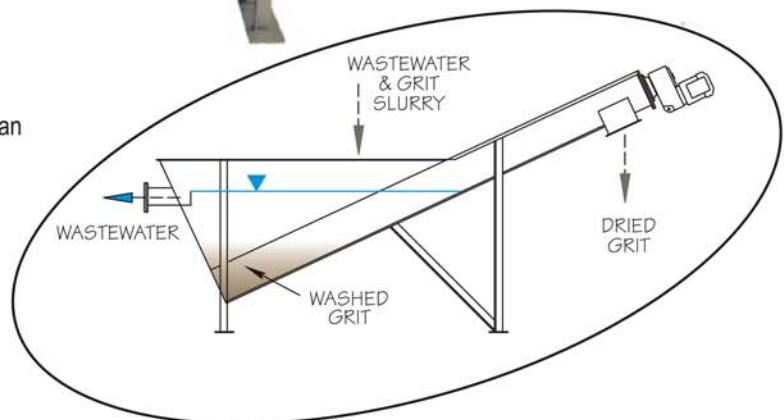
SEPARATOR CYCLONE

Grit Removal System intermediate processing stage for the concentration of a pumped grit slurry prior to final treatment in a grit classifier. Slurry concentration prior to classification reduces the required size of the grit classifier settling tank. Grit depleted cyclone overflow is returned to the process.



GRIT CLASSIFIER

Grit Removal System final processing stage consisting of an integral grit settling tank and conveyor screw. Grit, settled from a slurry fed to the classifier inlet, is concentrated, washed and dewatered prior to discharging as a dried product. WTP Equipment Corp. Grit Classifiers are available with shafted or shaftless conveyor screws in a wide range of sizes and capacities for your specific application.



WTP EQUIPMENT CORP.

Manufacturers of Engineered Environmental Treatment Systems

TORONTO, CANADA

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GRIT WASHING

WTP Equipment Corp. GRIT CLASSIFIERS, designed for efficient treatment of grit slurries from primary stage grit collectors, including Vortex Grit Chambers and Aerated Grit Tanks, are available in a wide range of settling tank configurations and surface areas. Parallel settling plates may be added to increase settling area and maximize capture of fine particles. Shafted or shaftless grit conveyor screws are available in a range of diameters and with screw trough inclinations from 16° to 25°. Such engineered features as inlet distribution baffles and oversize outlet weirs guarantee optimum grit removal performance.



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