



Floc Systems Inc.
101-7485 130 Street
Surrey, BC V3W 1H8
Tel: (604) 343-2046

Sediment Processing Device 'SPD 200'

FLOC SYSTEMS INC. — WWW.FLOCSYSTEMS.COM

Eco-Friendly Water Treatment - Turbidity, Heavy Metals, and Hydrocarbons

Floc Systems unique, constant flow, sediment control dewatering system "SPD-200" consists of a portable 8-foot shipping container with a 1.5 to 3 inch adaptable inlet connection (to accommodate the most frequently used pumps on construction sites) and a 3 inch hose adaptable outlet at the outflow of the container. This unit weight 2000 lbs.

Sediment laden water is pumped into the dewatering container. The force of the incoming water activates a 110 V powered auger – feeder motor (located on the inside of the container) to start the supply of the proprietary blended, regulatory agency approved flocculent. The flocculent flows into a patent pending cyclonic mixing chamber also located on the inside of the container. The flow of flocculent can be regulated to match the degree of suspended material in the water. Treated water is conveyed through a patent-pending system to ensure adequate reaction time.

Treated material can be used as fill material on-site or pumped and disposed of elsewhere. The Floc Systems unit has been rated at +/- 200 gallons per minute, constant flow, to meet local regulatory release requirements and can be paired on larger, high-volume sites. Units can be adapted to suit special on-site requirements.

Patents Pending

