

# Reference

## - Automobile Plant (Dissolved-air Flotation Floss) -

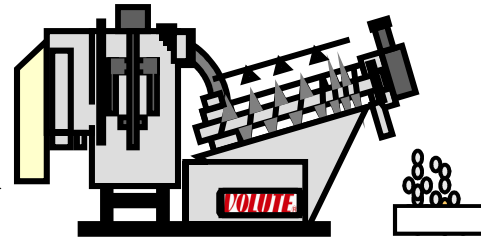
### Flow & Chart

DAF

To another treatment

Storage Tank

Inflow Sludge



VOLUTE DEWATERING PRESS: ES-101

Volute Cylinder



Sludge Cake



### Chart

<i>Industrial Type</i>	<i>Automobile Plant</i>
<i>Sludge Type</i>	<i>DAF</i>
<i>Volute Model</i>	<i>ES-101</i>
<i>Sludge SS Concentration</i>	<i>9,700 mg/L (1.4 %)</i>
<i>Sludge Flow Rate</i>	<i>184 gallons/h</i>
<i>Polymer Adding Rate (vs DS)</i>	<i>0.2 %</i>
<i>Throughput</i>	<i>13.9 lb-DS/h</i>
<i>Cake Solid</i>	<i>60.8 %</i>
<i>Recovery Ratio</i>	<i>92.8 %</i>

**AMCON**

*Designed by Hi-Rose*