

# success story:

## Huge Savings Results When Plattco Valves Replace Screw Pumps



Plattco Model: H-1295  
Material: Pulverized Coal  
Capacity: Up to 20 tons per hour (tph)  
Temperature: 450°F

Equipment Above: Feed bin  
Equipment Below: 6" pneumatic line  
Pressure Above: -20" wc  
Pressure Below: 9 psi

Plattco model H-1295, double flap airlock valve conveying up to 20 tph of pulverized coal over 600' in a 6" diameter line at pressures up +9 psi. This valve was selected for this project in lieu of a conventional screw pump in order to realize tremendous savings in maintenance and electricity costs.