

## Macawber Installation Case Study:

# Dome Valves for Cement – PDL Sistemas, Sao Paulo, Brazil

Macawber Representative: [PDL Sistemas]

### IN BRIEF

Our Brazilian Licensee, PDL Sistemas, ordered several Dome Valves for their most recent project conveying cement. With systems being built to handle upwards of 25t/hr, PDL has relied on Macawber technology and Dome Valves built in the USA to complete projects that perform. Despite the valves being quite standard, PDL came back to Macawber two separate times during the execution of the contract to nearly double the Dome Valve order quantity. Macawber's highly capable project management system was able to absorb the extra order quantity and still maintain the same quick ship date. This highlights Macawber's high performance, ISO 9001 controlled, manufacturing and project management systems that deliver on-time, every time.

### MATERIAL CHARACTERISTICS

Material	Cement
Bulk Density	68 lbs./cu.ft.
Temperature	100 °C [212°F]
Moisture Content	0 %
Condition	Dry, Free Flowing

### SYSTEM OBJECTIVES

1. Dense Phase Pneumatic Conveying
2. Quick Ship Date
3. Additional Order Qty, Same Delivery

### SYSTEM PERFORMANCE

Transfer Capacity	up to 25t/hr per system
Conveying Distance	31m
Reception Points	1

