



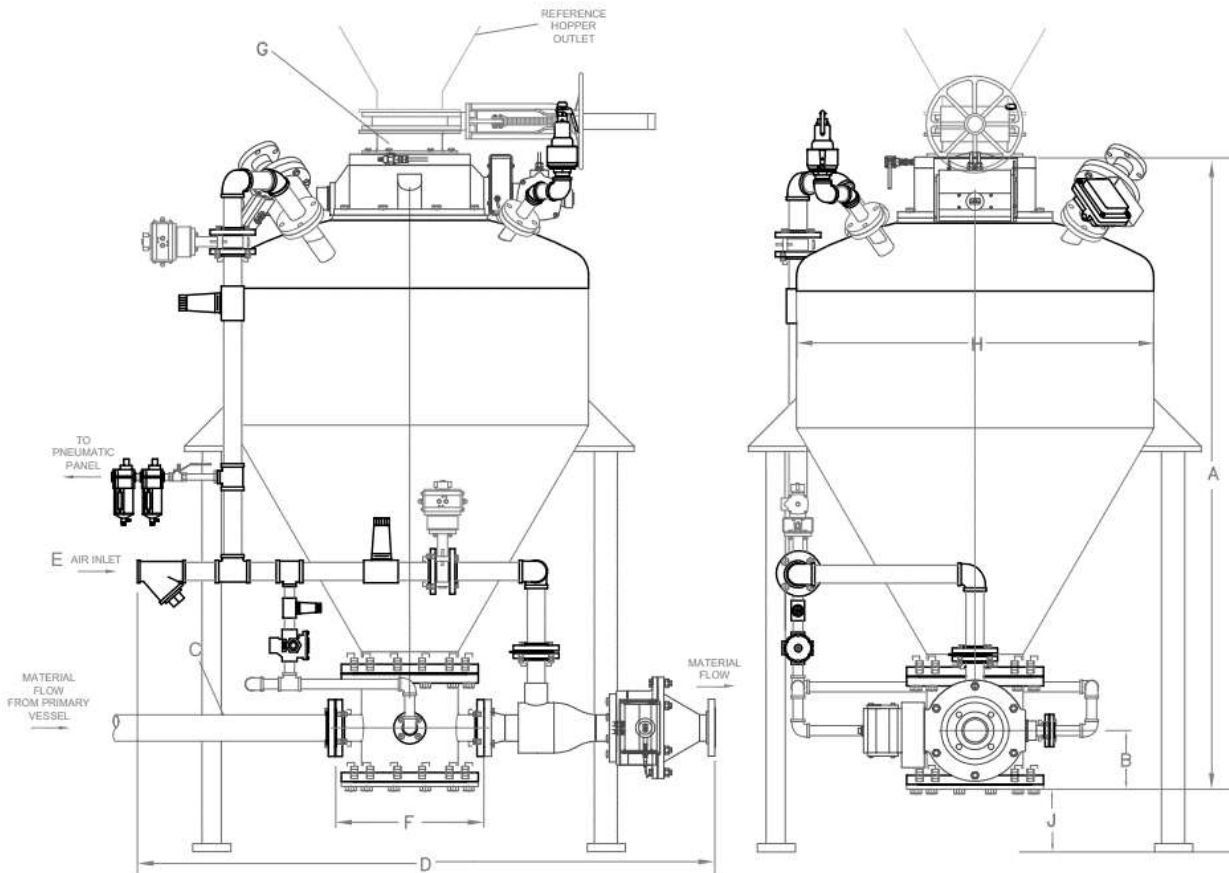
Reduced Wear  
Energy Efficient  
Minimised Maintenance  
Decreased Downtime  
Seamless Integration  
Fully Customisable  
Fully Enclosed Convey Process

The AshPump is designed for efficient conveying of high rates of fly ash over long distances. It is normally located beneath utility Electrostatic Precipitators (ESP) and Baghouses. Several AshPumps would be located on a single conveying pipeline to satisfy a high ash feed rate.

The AshPump allows a complete line of several feed locations on a single field of an ESP to pass through the machine to utilize a single conveying pipeline. This avoids the use of discharge valves at each machine. Only one Inflatek® Valve would be needed at the end of a line of feed points.

The feed into the AshPump is a Inflatek® Valve designed for high temperature operation to 350 ° C (PH2). The Inflatek® Valve is well proven to close and seal through a solid column of fly ash with extreme reliability. This has been very well proven in many installations since introduction in 1977.

A wide range of system sizes are available to satisfy any fly ash handling requirement for utilities of any size. The system design and components are subject to continuous development and improvement for lower product cost and performance.



| MODEL   | DIMENSIONS (mm) |     |     |      |    |     |     |      |     | NET WT (kg) |
|---------|-----------------|-----|-----|------|----|-----|-----|------|-----|-------------|
|         | A               | B   | C   | D    | E  | F   | G   | H    | J   |             |
| 500/8   | 1880            | 197 | 100 | 1940 | 50 | 497 | 200 | 1200 | 400 | 2000        |
| 1000/8  | 2125            | 197 | 125 | 1940 | 50 | 497 | 200 | 1200 | 400 | 2552        |
| 1500/12 | 2370            | 197 | 150 | 1940 | 50 | 497 | 300 | 1200 | 400 | 454         |
| 2000/12 | 2997            | 197 | 150 | 1940 | 50 | 497 | 300 | 1200 | 400 | 590         |
| 2500/12 | 3455            | 197 | 150 | 1940 | 50 | 497 | 300 | 1200 | 400 | 805         |
| 3000/12 | 3860            | 197 | 150 | 1940 | 50 | 497 | 300 | 1200 | 400 | 866         |
| 4500/16 | 4320            | 197 | 250 | 2390 | 80 | 497 | 400 | 1675 | 400 | 1294        |

**INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES**

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