Jet Filters
Silo jet pulse filters, filter the dust in the air while filling the silo by bulk trucks or pneumatic conveying systems.

Silo Safety Valve
Discharges the high pressurized air from the silo to prevent any damage.

Level Switch
Used to measure the level of the material in the silo.

Silo Aeration System
Used to fluidize the contents of silo by applying pressurized air.

Pressure Sensor
Measures the pressure of the air in the silo to prevent excessive pressure rises.

Control Panel
Jet filters, level switch, pressure sensor, alarm and pinch valve are connected to the control panel. The system works automatically to control filling, measure levels and maintain safety of silo.

Pinch Valve
Being connected to the pipeline inlet of silo, pinch valves close the pipeline to protect the silos from overfilling.

Discharge Screw Conveyor
Used to discharge the material from the silo.

Pneumatic Conveying Elbow
Elbows are used in pneumatic conveying systems to prevent any abrasion on bending points. The special pocket design is used to accumulate the conveyed material. It prevents any direct hit of material to the elbow body.

Butterfly Valve
Used control the discharge of silo.