

SiloTray

SiloTray / BAV Comparison



- Developed Approximately 25 Years Ago
- Similar To BAV

FEATURE	BAV	SILOTRAY
Flow Baffle over outlet	Circular	Angled, rectangular plates
Very low compaction at outlet	Yes	Yes
Flow opening	One annulus at perimeter	4 rectangular slots
Source of movement	One dual shaft offset weight AC motor	Two dual shafted offset weight AC motors
Flow inducement movement	Circular movement (vibration)	Two direction (linear) movement (vibration)
Vibration variation		
- amplitude	Manual when stopped	Manual when stopped
- frequency	3000 to 1200 rpm normally not varied	4500 to 240 rpm by VFD
Flow range		100:1

