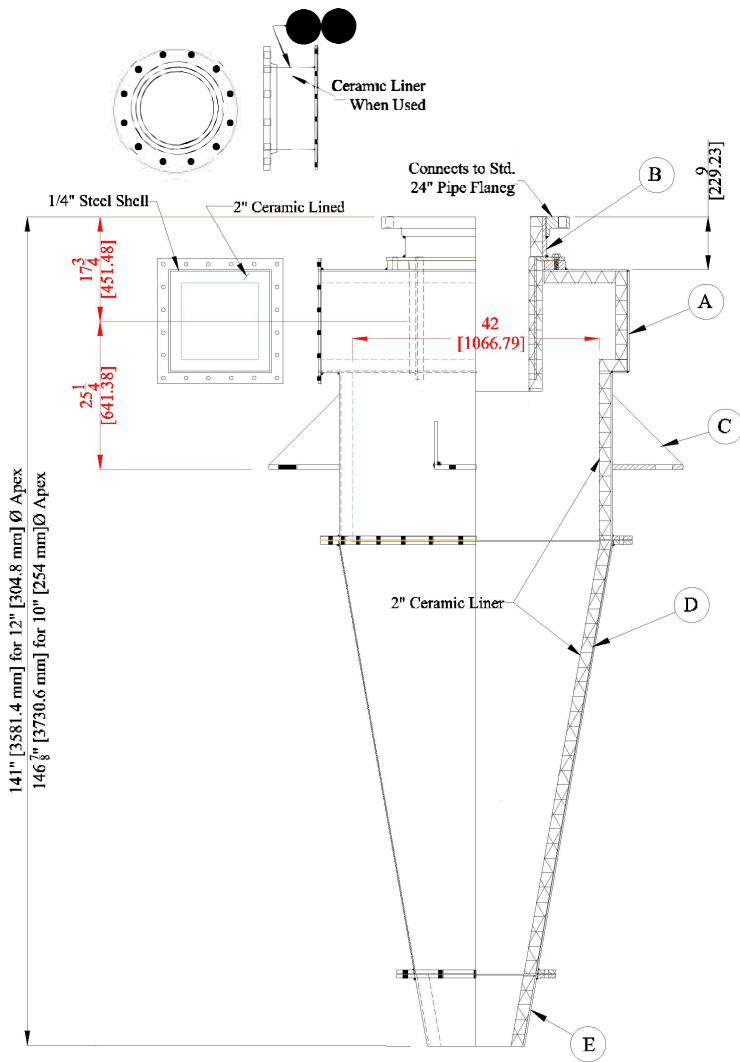


42" Cyclone



Heavy Medium Cyclone

- Involute Feed Entry
- 2" Thick High Alumina Brick Liners
- Overflow Pipe Alumina Brick Lined
- Designed Utilizing DSM Rules
- 86.5 and 133.0 Square-Inch Inlets Available
- 300 to 400 TPH Solids Feed Rate
- 4,000 to 5,800 GPM Slurry Feed Rate

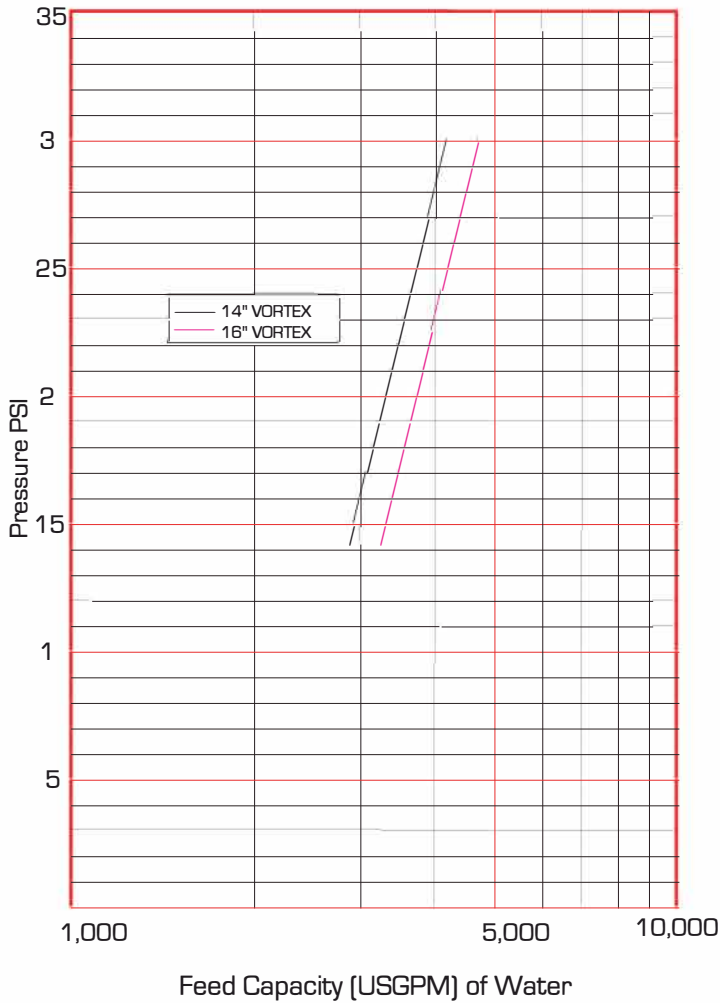


ITEM	DESCRIPTION
A	Feed Jacket W/ 2" Ceramic Liner
B	Overflow Pipe/Vortex Assembly
C	Cyclone Support
D	Steel Cone - 2" Thick Ceramic Lined
E	Apex W/ 2" Ceramic Liner
F	Feed Adapter: Flanged & Unlined 355.6mmØ [14"Ø]
G	Feed Adapter: Flanged W/ Ceramic Liner - 406.4mmØ [16"Ø]
	Cyclone Dead Weight - 10,300 Lb.

Deister Concentrator

42" Heavy Medium Cyclone

Deister- Model C-42-B-20FA Heavy Medium Cyclone
86.5 Sq. in. (56, 585 Sq. mm) Inlet



Deister- Model C-42-B-20FB Heavy Medium Cyclone
132.7 Sq. in. (85, 613 Sq. mm) Inlet

