

VERTICAL PRESSURE LEAF DRY CAKE DISCHARGE



TWINLEAF-DRY

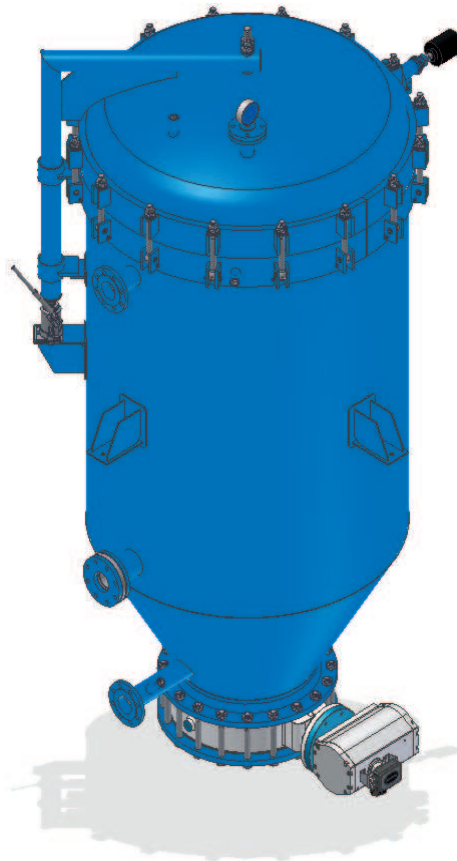
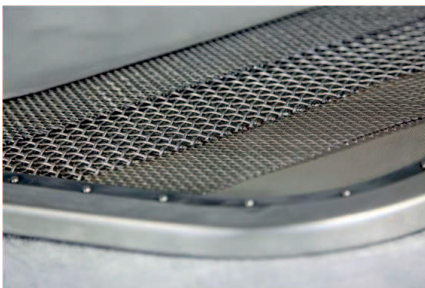
The Twinleaf dry cake discharge filter is a vertical pressure leaf filter which consists of a vertical filter vessel and vertically placed elements on a central manifold. For the dry discharge of the filter cake the filter is equipped with a large bottom valve and an air vibrator not necessary. For quick and easy access to the filter leaves the filter is equipped with a hydraulic cover lift and swing bolts. Our elements are five ply ensuring better filtration results. The materials used for the wire mesh, profile and nozzle are stainless steel. The top layer wire mesh is available in different materials and different weave depending on the application. The elements have a high flow nozzle ensuring better precoat and cake discharge properties. On the top of the elements there are two handles for easy lifting out the leaves and a vibrator block with strengthening profile for the connection with the vibrator unit. A center bar is added on larger leaves for increased strength and to create better cake discharge.

BENEFITS AND FEATURES

- Large filtration area in filter vessel
- Small footprint
- State of the art design
- Low in maintenance cost
- Designed for automatic operation
- High quality filter elements

OPTIONAL

- Three (3) insulation rings
- Stainless steel manifold
- Stainless steel cover
- Split inlet and heel outlet



Passion for Filtration

TECHNICAL SPECIFICATIONS

Material filter housing	Carbon steel others, like stainless steel, exotic metals on request
Material filter elements	Stainless steel 316 Top mesh 316 or better depending on application
Design pressure	-1/ 6 bar g
Design according	PED 97/23/EC alternative ASME VIII (U-Stamp), Gost-R, UDT, SELO 02257
Design temperature	150 °C