



VPLF

The Vertical Pressure Leaf filter consists of a cylindrical vertical shell cone and a top opening dish along with gasket closure, eye bolts & MS Die Casting Wheel. A special mechanical jack is provided to open this lid as and when required. The pressure leaf filter consists of outlet manifold and filter elements are mounted on placement type manifold with 75/100 mm (C/C) spacing for better cleaning cycle.

The filter elements consists of 5 layers of Filter mesh top screen being SS 316L, rest of all materials are in option of SS 304/316 construction with bottom drain nozzles being mounted on central outlet manifold.

Once the filtration cycle is completed the residual cake below the filter elements will be drained through the drain nozzles & filtered cake is dried with steam / air. Dry Cake discharged through the hopper by opening bottom butterfly valve & operating Heavy-duty pneumatically operated assembly.

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