

# ACTINIC AQUA ENGINEERS

Creating an Innovating culture

Actinic Aqua Engineers is a company providing solutions to their clients for Water & Waste Water Treatment Plants by providing them variety of products involved or part of Water & Waste Water Treatment Plant. Actinic is operated by highly qualified & experienced professionals. Actinic team is committed, Trained, Responsible, Honest, Technical, Innovative & qualified with staff as old as 15 years in this field. Company is continuously growing and proudly present to you the range of Air Diffusers

## FILTER PRESS

An **Actinic filter press** is a tool used in separation process specifically to separate solids and liquids. The process uses the principle of pressure drive, as provided by a slurry pump. Generally, the slurry that will be separated is injected into the center of the press and each chamber of the press is filled. Optimal filling time will ensure the last chamber of the press is loaded before the mud in the first chamber begins to cake. As the chambers fill, pressure inside the system will increase due to the formation of thick sludge. Then, the liquid is strained through filter cloths by force.

Actinic Filter Presses are available as:

- Manual Presses.
- Hydraulic Presses.

Sizes with Actinic Presses available are:

12" x 12"	18" x 18"	24" x 24"	30" x 30"	36" x 36"
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-Number of plates can be opted with Clients requirement..



### APPLICATIONS:

- Effluent Treatment Plant Sludge.
- Municipal Waste Water Treatment Plant Sludge.
- Paint, Textile, Tannery, etc Sludge.
- Miscellaneous Sludge.



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