



BLANKING PLATE

A blanking (back-up) plate is a solid backing plate that provides structural support for the tail plate so it can be inserted at any position in the plate stack to isolate the chambers between the tail plate and the manifold end of the filter press. This allows the filter press to be operated at reduced volume if the slurry batch being fed to the press varies. The blanking plate simply provides support for the web of the recessed chamber in the tail plate so it does not deform into the recess of another plate.

[VIDEO: Reduce Filter Press Capacity Using a Blanking Filter Plate](#)

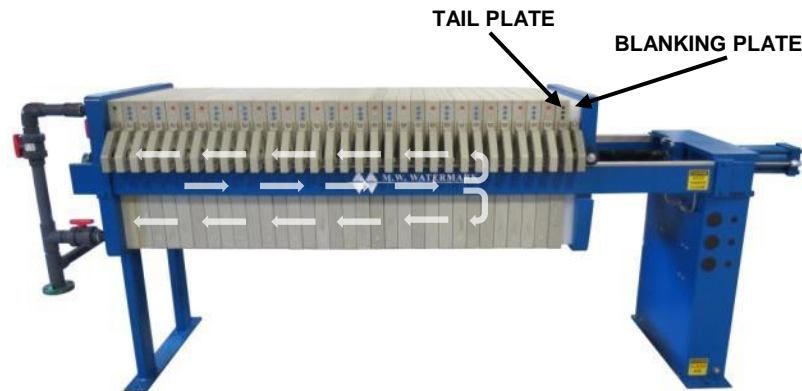


Fig. 1 - Filter press operating at full capacity

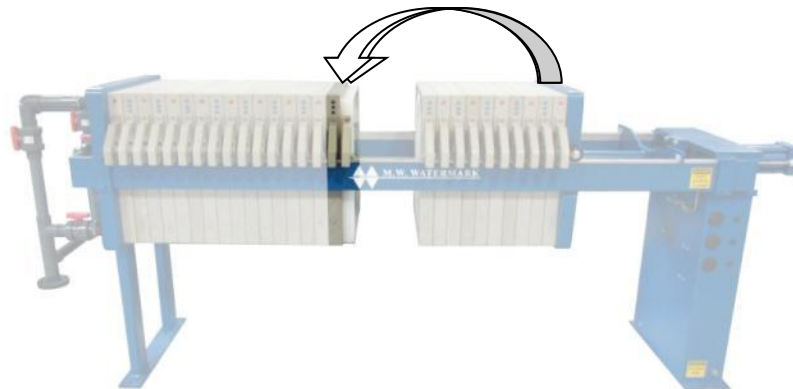


Fig. 2 - Tail and blanking plates moved forward in the plate stack

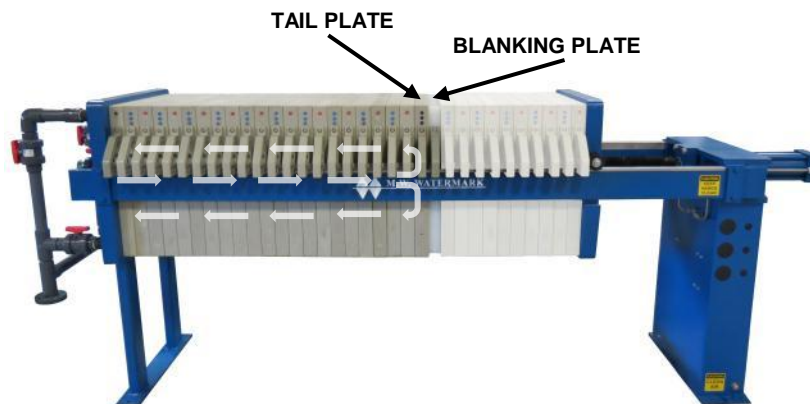


Fig. 3 - Filter press operating at reduced capacity