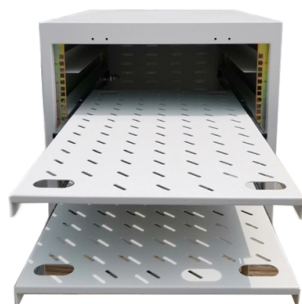


Secondary baffle of distribution box



Overview

This is a pair of perforated baffles with typically 15-30% open area extending from the base of the vessel to the high liquid level (HLL) or high high liquid level (HHLL). There are well established industry rules and guidelines (such as API guides, Shell DEP's and NORSOK Standards) for the design of new separators and inlet/outlet devices when it comes to feed inlet and gas/liquid outlet velocity and momentum. They provide a broad consensus on the maximum allowable. Distribution baffles a. Weir plates include V-notch, rectangular or sharp-crested weirs. Its primary function is to prevent the. After passing through the inlet device the liquid passes through distribution baffles which may be single or matched pair of transverse perforated baffle plates in the liquid zone.

Article Content

TECHNICAL BULLETIN

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Distribution Baffles

The distribution baffles will assure the interface levels in the liquid section is clam and stable and the overall design will meet and/or exceed the separation objective.

BAFCO SYSTEMS

The system consists of a number of interconnected perforated baffles strategically positioned inside the primary or secondary clarifier. Parallel comparison between

Distribution Box Baffle

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The easiest - but often very effective - method to reduce flow turbulence is by installing a liquid distribution baffle. This is a perforated plate designed with a

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These distributors are provided with holes at certain level on side wall of the channels & fitted with baffle plates. This construction helps to distribute liquid

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Baffle boxes are infrastructure components typically found near the end of the stormwater management system, positioned at outfalls or in types of stormwater

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