



FLO-DIVIDER™

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An installation of multiple screening machines or a single screening machine with multiple feed points, such as Derrick® Stack Sizer®, requires a well-designed flow distribution system. Custom engineered to suit customer's requirement, Derrick flow distributors are designed to split slurry flows into various numbers of equivalent streams having identical material in terms of mass flow, volumetric flow, slurry density, and particle size distribution.

Typical round flow distributor consists of an open cylindrical tank design with a center feed well surrounded by multiple discharge compartments around the circumference. These flow distributors are available from 2-way to 24-way in 24", 30", 42", 50", 60", 72" and 84" diameters, whereas rectangular shape flow splitters are available in 3 ft x 9 ft and 4 ft x 12 ft

Features & Benefits

- Equalizes feed flow from source to each deck for optimal separation efficiency
- Custom-designed to meet process and layout requirements
- Available in wide range of discharge outlets from 2-way to 24-way
- Equipped with dart valves to stop the flow to one or more outlets
- Optional low profile inline Flo-Divider is available to accommodate height restrictions
- Top or bottom feed
- Non-pressurized



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42" 5-Way Flo-Divider – Vulcanized Rubber



72" 5-Way Flo-Divider – Cold-Bonded Rubber



Flo-Divider Dart Valves

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