



Flo-Divider™

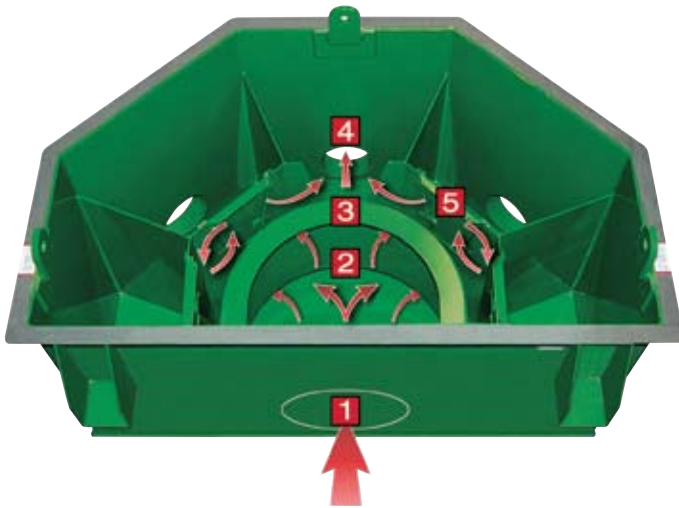


Maximizing Shale Shaker Performance

The Derrick Flo-Divider™ is designed to maximize the solids removal capabilities of shale shakers. By pooling and dividing the drill fluid upstream from the shale shakers, the Flo-Divider ensures that each shaker receives an equal flow of drilling mud and an equal distribution of drilled solids.

How the Flo-Divider Works

Mud from the flow line enters the rear of the Flo-Divider (1) where it contacts a baffle (2) allowing the flow to pass under and sometimes over before it flows over the weirs (3), and divides the liquid and solids equally between the desired number of shaker feed ports (4). Positive-sealing weir gates permit flow to the downstream shakers (5). Weir gates allow control over how many shakers receive flow, thus allowing the Flo-Divider to be configured to feed any number of shakers. Installation of the Flo-Divider greatly simplifies the feed problems commonly associated with multiple shaker installations.



Positive sealing weir gates are removable, allowing flow per selected shaker or installed omitting flow.

Other Advantages of the Flo-Divider:

- Eliminates the need for a back tank and shaker by-passes
- Minimizes the effect of pitch and heave
- Reduces overall space requirements
- Fits easily onto most rigs
- Is applicable for all Derrick shakers

MODEL	DIMENSIONS (IN / MM)			(LBS / KG)
	Width	Length	Height	Weight
3 - Way	40 ^{13/16} / 1037	56 ^{5/16} / 1430	42 ^{7/8} / 1089	1,400 / 636
4 - Way	45 ^{7/16} / 1154	77 ^{11/16} / 1973	42 ^{7/8} / 1089	1,600 / 726
5 - Way	55 / 1397	72 ^{7/16} / 1840	42 ^{7/8} / 1089	1,700 / 772
6 - Way	55 ^{1/16} / 1399	88 ^{3/4} / 2254	42 ^{3/8} / 1076	2,200 / 999

An Integral Part of the High **G** Solution®



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