

The Big Dipper® FSH Horizontal Flow Splitter Module splits a single effluent flow exiting a kitchen into two separate, equal flows in large institutional-type installations or for sites that need central grease removal but have a small footprint. The kitchen flows are diverted into twin Big Dipper Units installed horizontally beside one another. For example, couple two W-750-AST 75 GPM units together to pretreat a single 150 GPM flow from a kitchen.

The FSH Horizontal Flow Splitter is constructed of durable stainless steel and comes in two sizes. The FSH-44 has a 4" Inlet Coupling and splits off into two 4" Outlet Couplings. The FSH-64 has a 6" Inlet Coupling and splits off into two 4" Outlet Couplings.

The FSH Horizontal Flow Splitter was designed with installation flexibility in mind. There are two Inlets on each FSH Module - one is plumbed to the kitchen effluent piping, while the other Inlet Coupling is capped with an End Cap (provided). This dual inlet design allows for installation of the Module for either leftward draining flows or rightward draining flows.

Dual Big Dipper® W-500-IS systems with the FSH-44 Horizontal Flow Splitter.
This arrangement will handle a 100 GPM flow distributed evenly between two 50 GPM Big Dipper Systems.

