

BRANDT

MANUFACTURING



HS Series Hydrosieve

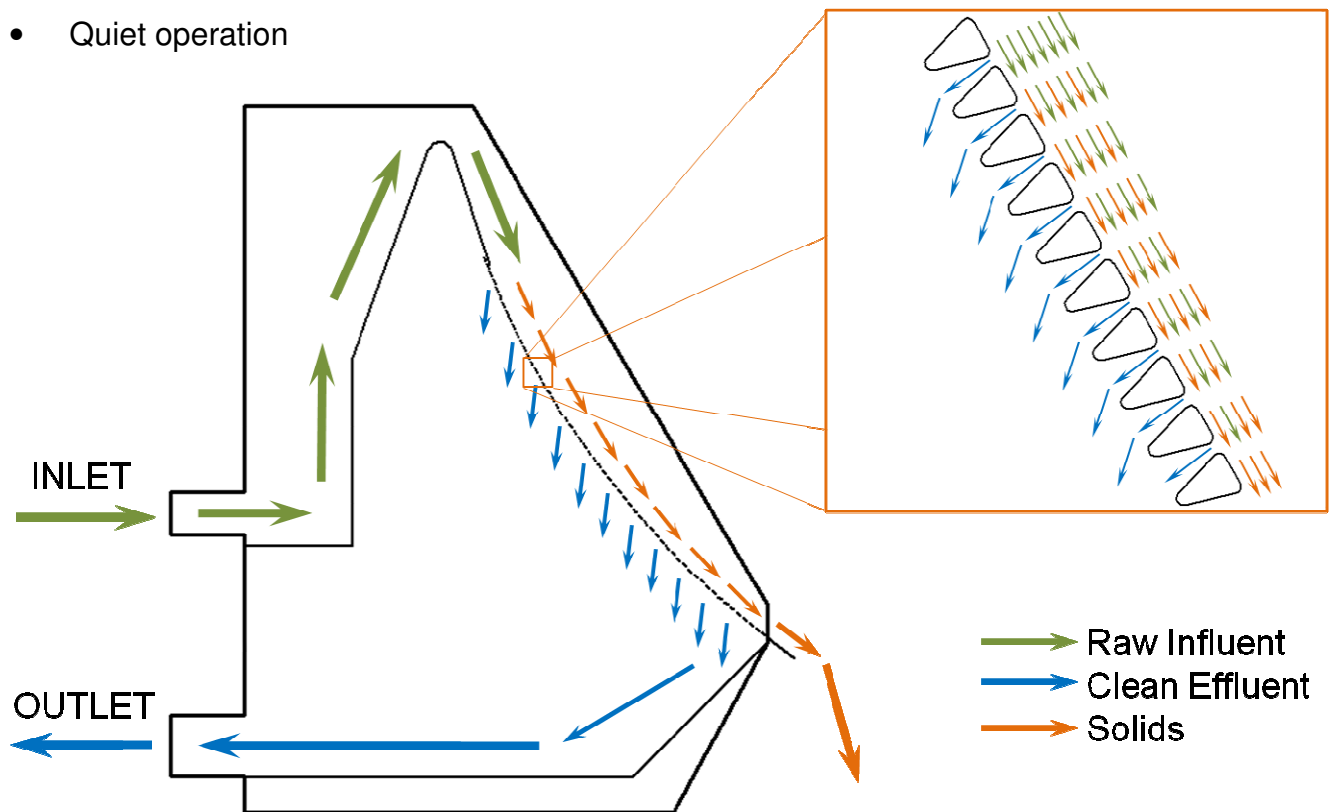
HS Series Hydrosieve

The **HS Series Hydrosieve** is an economical and efficient sieve designed for solid/liquid separation. It uses a sieve screen made of durable stainless steel bars with a triangular cross section. Also referred to as a waterfall sieve, it uses the velocity of the raw influent to separate the solids. It is simple and easy to maintain with the following advantages:

- No moving parts, no sensors or electric components
- All stainless steel construction
- Standard models provide fast lead times, quality design, and lower cost
- Easy screen removable with innovative hinge design for easy cleaning
- Our Welded Profile Wire Screen utilizes 100% of the screen width vs. 80% with other manufacture's loop wire screens
- No consumables such as filters
- Quiet operation



Welded Profile Wire Screen close up



Hydrosieve screening process

BRANDT MANUFACTURING

Typical Applications

- Fruit and Vegetable washing
- Wine production
- Meat and food processing
- Clean in place systems
- Fish processing and cleaning
- Fish farming
- Dairies and cheese
- Snack food and frying
- Plastic recycling and washing
- Pulp and paper



Easy screen removable with innovative hinge design

Dimensions

Model	Screen Width	Width	Depth	Height	Inlet	Outlet
HS 422	22"	26"	48"	65"	4"	4"
HS 534	34"	38"	59"	76"	4"	6"
HS 546	46"	50"			6"	8"
HS 558	58"	62"			8"	10"



Hydrosieve HS 422

Capacity

Model	Capacity in gpm (m ³ /h)			
	0.020" (0.5mm) slot		0.040" (1.0mm) slot	
HS 422	180	(41)	250	(57)
HS 534	300	(67)	420	(95)
HS 546	400	(90)	550	(125)
HS 558	500	(112)	700	(160)



Hydrosieve HS 534

www.brandt-mfg.com



BRANDT MANUFACTURING

4974 Bird Drive
Stockbridge, MI 49285

Phone: (517) 851-7000
Fax: (734) 665-9080

sales@brandt-mfg.com