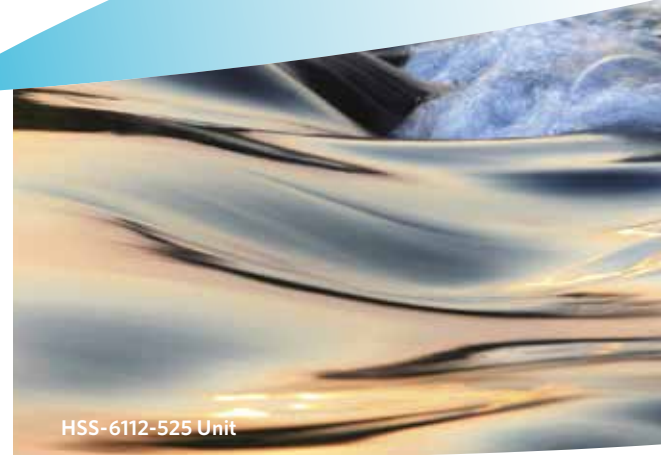
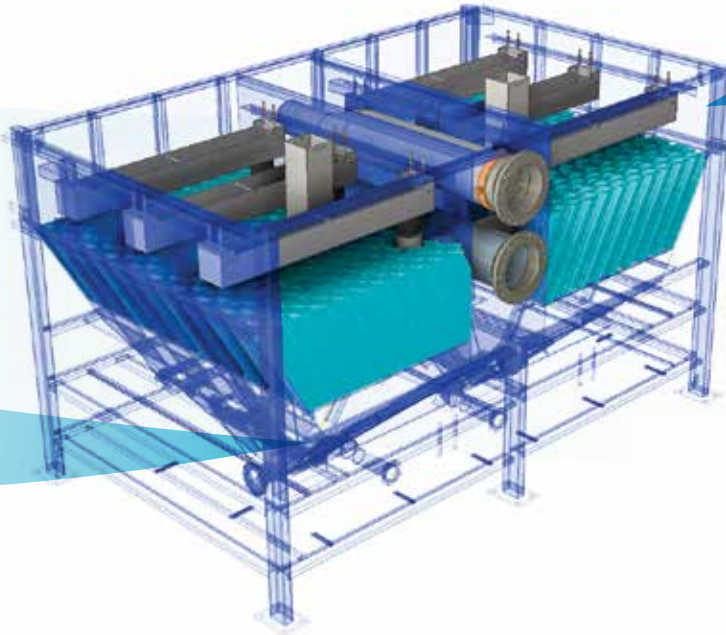




eVOQUA
WATER TECHNOLOGIES



HSS-6112-525 Unit

LANCY™ HYDROXIDE SOLIDS SEPARATOR

The Lancy™ Hydroxide Solids Separator is a compact clarifier which uses tube settling media to remove suspended solids from wastewater. Solids enter the unit at 50-500 ppm and are typically reduced to 20-30 ppm in the tube settling media. The unit is designed to maintain a sludge blanket in the conical compartments under the tube settling media. The sludge blanket not only acts as a pre-filter but allows for a thicker sludge to be withdrawn from the clarifier. The unit can be provided as a stand alone item or in conjunction with a chemical reaction tank system.

The solids separator is manufactured with carbon steel for the basins and PVC for the tube settling media.

Features

- Up to 50 percent reduction in installation costs
- Up to 80 percent less floor space requirements
- No moving parts, less maintenance costs
- Lower operation costs, gravity does all the work
- Consistent performance
- Factory tested
- Sold as stand alone
- Integrates with other wastewater products



EVOQUA Water Technologies North America Service Network

SPECIFICATIONS

MODEL NUMBER	HSS-6104-140	HSS-6108-350	HS-6112-525
Flow Rate	140 gpm 32 m ³ /h	350 gpm 80 m ³ /h	525 gpm 120 m ³ /h
Effective Pack Surface Area	880 ft ² 82 m ²	2,200 ft ² 204 m ²	3,281 ft ² 305 m ²
Number of Cones	1	2	2
Influent Flange	6"	10"	12"
Effluent Flange	6"	10"	12"
Sludge Withdrawal Flange	3"	3"	3"
Shipping Dimensions (L x W x H)	11'-0" x 8'-7" x 12'-0"	20'-7" x 9'-3" x 12'-0"	21'-3" x 12'-0" x 12'-0"
Shipping Weight	9,300 lbs	18,000 lbs	21,000 lbs
Operating Weight	53,600 lbs	64,900 lbs	100,000 lbs



210 Sixth Avenue, Suite 3300, Pittsburgh, PA 15222

+1 (800) 466-7873 (toll-free)

www.evoqua.com

Lancy is a trademark of Evoqua, its subsidiaries or affiliates, in some countries.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Evoqua makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Evoqua assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

© 2019 Evoqua Water Technologies LLC

Subject to change without notice

EP-LANCY-DS-0619