

PRODUCT DATA SHEET

January, 2000

**SPECTRUM DEWATERING HOPPER
(PHASE SEPARATOR)**

GENERAL INFORMATION

These hoppers are manufactured by Spectrum Environmental. They use a disposable filter media (filter cloth) which enhances dewatering efficiency. Hopper can be cleaned without removing any components or filter panels due to the space between the support screens and walls/floor.

WEIGHTS AND MEASURES

➤ Capacity:	..... 2 cubic yards (legal road payload) 3 cubic yards full to top
➤ Height:	..... 57"
➤ Width:	..... 61½"
➤ Length:	..... 79"
➤ Legal Road Payload:	..... 2+ cubic yards (depends on material density)
➤ Dewatering Surface Area*	..... 70 sq. ft.
➤ Empty Weight:	..... 1650 lbs.

* Includes sides, floor, and front wall

STRUCTURAL DESIGN

➤ Side Walls:	..... 3/16" A36 carbon steel plate
➤ Base:	..... Heavy duty with 5/16 safety chain

FEATURES

➤ Drains:	..... Two 2" drains with male camlocks and caps located at lower side towards rear of the container.
➤ Filter Hooks:	..... Filter cloth support hooks – (4) on each side, (4) on front panel and (2) on rear
➤ Cleanout Space:	..... One inch along side walls and two inches above floor.
➤ Filter Basket:	..... 38W – 1" x 3/16" galvanized bar grating welded to container (78% open area)
➤ Screen:	..... 150-micron filter cloth (consumable), non-woven polypropylene, or a 30x40 mesh woven polypropylene custom sewn to fit contour of box.
➤ Filter Support: 5-mesh 304 stainless steel wire (58.5% open area) riveted with 304 SS rivets to a 304 SS strip welded to the bar grating.

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