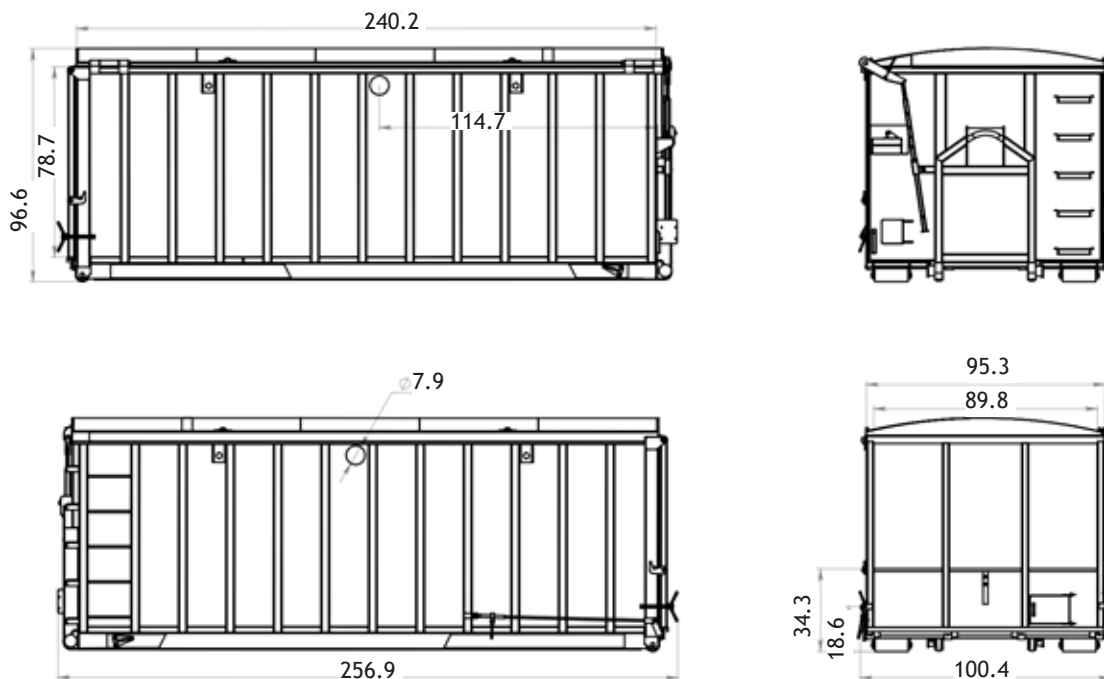




Flowrox GeoBox™

Flowrox GeoBox™ container default dimensions in inches, available in various standards



Unit gross weight appr. 8.000 pounds, max. capacity subject to roll-off truck limitations and base supporting capacity.

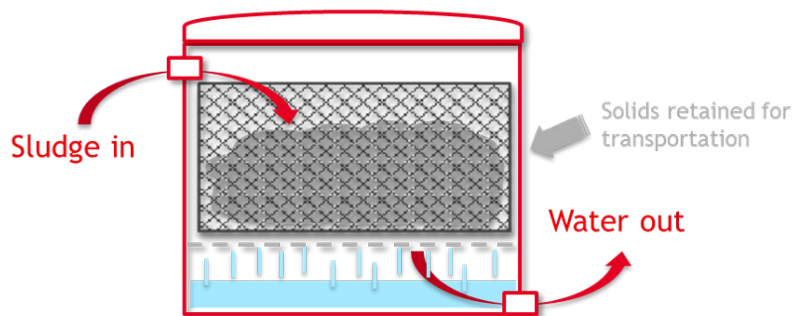


Outside view of Flowrox GeoBox™ with an LPP-T2.5" sludge transfer pump.



The geotextile filtration bag is mounted inside the container.

Flowrox GeoBox™ process principle

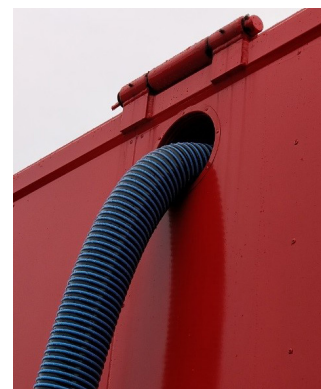


Technical data

Net weight	Approx. 10.000 lbs
Gross weight	Approx. 44.000 lbs depending on truck capacity
Transport connection	Hydraulic hooklift system according to DIN 30722
Filter bag volume	Approx. 5500 gallons
Volumetric capacity	Up to 4000 gallons
GeoBox material	Steel, polyurethane top coating
Filtration grid material	Steel, zinc coated
Sludge inlet	Up to 7", twin port, clamp connection
Water outlet	Ball valve A316, R2 ½" female thread
Min. ambient temp.	34 °F (-22 °F with heating and insulation)
Min. & max. sludge temp.	34 °F to 150 °F
Input power for optional heating unit	3.9 kW
V/f for optional heating unit	400 V / 50 Hz 3 phase, other standards available

Standard features

Covered water outlet valve
Manual hydraulic lid operation
Water tight construction
Water level indicator
Sidewall filtration grids
Perforated mid floor



Geotextile bag sleeve is wrapped and fastened around the sludge inlet. Sludge feed through container inlet port.

Optional features

Water outlet quick connection	Camlock Type F, A316, 2 ½"
Heating unit	3.9 kW
Insulation	XPS foam: lid, side walls, bottom, tailgate
Cable lift roll-off system	Dual cable (not compatible with single cable systems)

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