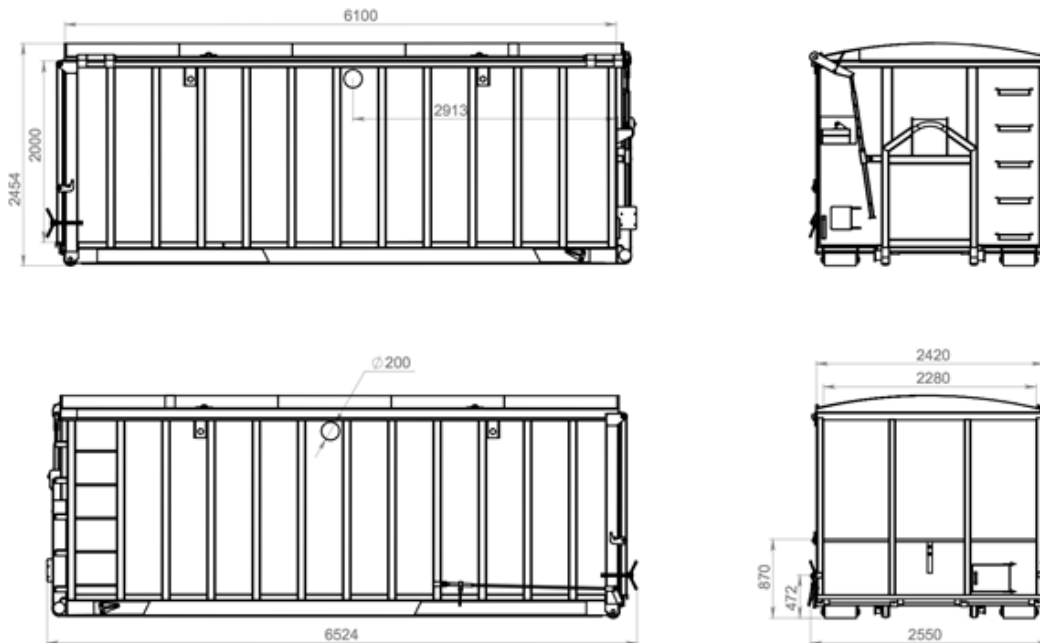




# Flowrox GeoBag™

Flowrox GeoBag™ container default dimensions in mm, available in various standards



Unit gross weight appr. 4 tons, max. capacity subject to roll-off truck limitations and base supporting capacity.

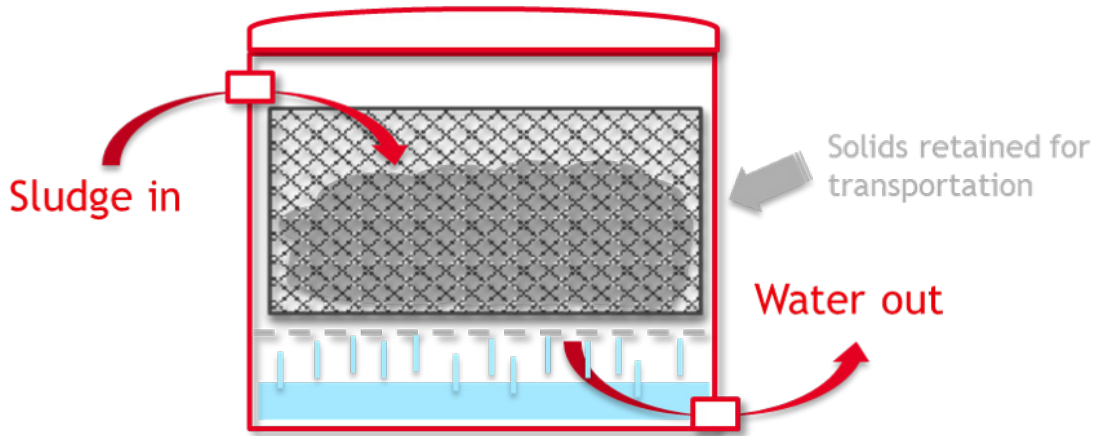


Outside view of Flowrox GeoBag™ with an LPP-T65 sludge transfer pump.



The geotextile filtration bag is mounted inside the container.

# Flowrox GeoBag™ process principle

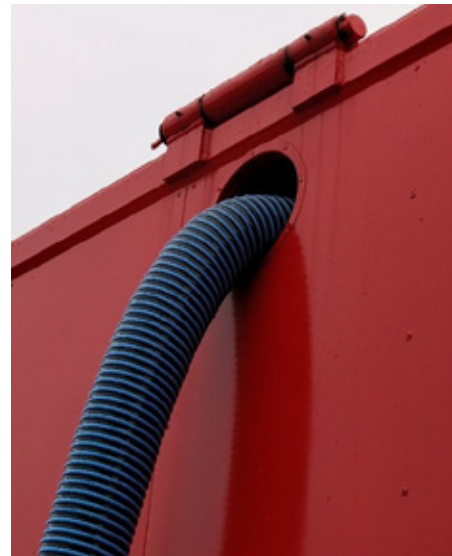


## Geotextile filter bag properties

Feature	Value	Unit
Material	Polypropylene	
Color	Black	
Dimensions (L×W×H)	6000×2300×1500	mm
Mass unit per area	~440	g/m <sup>2</sup>
Nominal tensile strength	105	kN/m
Strain at nominal tensile strength	≤ 10	%
Water permeability coefficient m/s*	~20/55 × 10 <sup>-3</sup>	m/s
Characteristic opening size O <sub>90</sub> *	~200/400	µm
Inlet sleeve diameter	300	mm
Inlet sleeve length	1000	mm
Bag volume	~20.7	m <sup>3</sup>



Geotextile bag sleeve is wrapped and fastened around the sludge inlet.



Sludge feed through container inlet port.



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