

# SPHERES

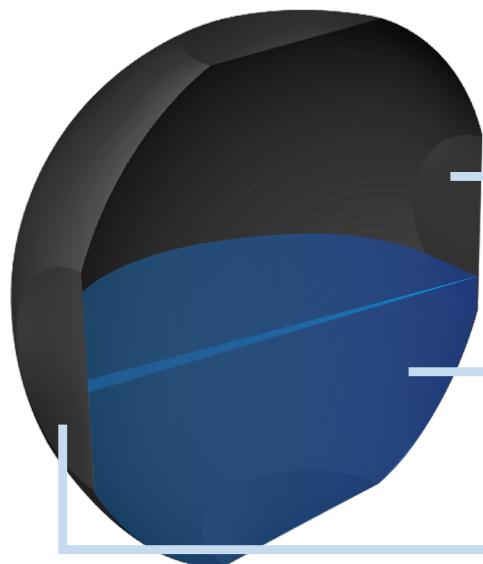
## FLOATING COVER FOR MANURE STORAGE FACILITIES

### TECHNICAL DATA

Construction	hollow sphere with weight inside
Diameter	100mm.
Weight	250gr.
Quantity per m <sup>2</sup>	116
m <sup>2</sup> /Big Bag	20m <sup>2</sup>
Big Bag	100x100x130 - 580kg.
Wind resistant	190 km/h

### TECHNICAL DATA MATERIAL

Material	100% HDPE
Density	0.955
Tensile strength (BAR)	275
Elongation at break. %	600
Flexure modulus (BAR)	13.780
Operating temperature range	-40°C / +80°C
Projected life expectancy	+30 years



Manufactured in HDPE, UE approved material for water contact.

Its inner water adds weight to the structure.

Its unique design enables the spheres to cover up to 92% of any liquid surface.



## THE SPHERE SYSTEM OFFERS

- ✓ Coverage of any liquid surface, up to 92%
- ✓ Harmful emissions reduction, up to 90%
- ✓ Algae & clogging weeds growth reduction
- ✓ Odor emissions reduction
- ✓ Decrease the UV rays infiltration
- ✓ Chemical & energetic cost reduction
- ✓ Allow equipment operations through liquid
- ✓ Full permeability to rain, hail, snow & frost
- ✓ Simple & quick machinery free installation

## BENEFITS

- ✓ Automatic distribution on liquid surfaces
- ✓ Self-adjust to liquid level by spreading & stacking
- ✓ Valid for all liquid storage shapes & dimensions
- ✓ Free Access to the manure
- ✓ No maintenance cost
- ✓ Fully recyclable material
- ✓ Aeration systems compatible
- ✓ Decrease ice formation

\*Values demonstrated in emission control by Bureau Veritas



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