

SpiderTM - Advanced Water Deployment System

The SpiderTM replaces the veteran WW2 Buffalo trailers and introduces a new highly efficient concept in water deployment. Within minutes, the SpiderTM double layer bladder is setup ready for service, freeing the delivery vehicle or the trailer for the next mission. Water deployment was never so fast, convenient, and cost-effective.



The SpiderTM was designed for the standard military trailer M1102 but can easily be used on any other trailer and pickups.

See the SpiderTM video at <https://youtu.be/10VJF3jt27s>

The Spider features –

- Unique “Drop & Go” concept
- 800L/200G water capacity
- Fits any trailer/pickup
- Cold & fresh water

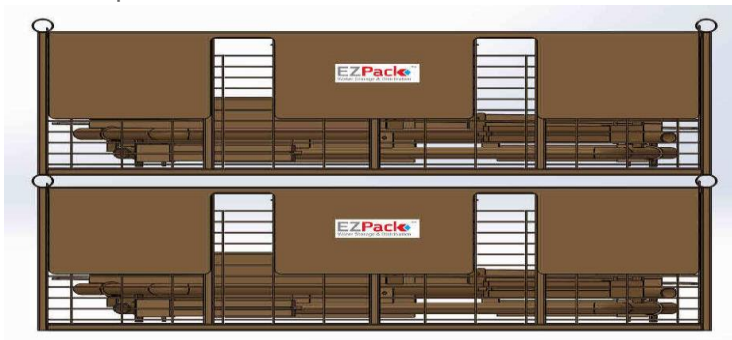
- Easy storage
- Zero maintenance
- No chlorination
- Rapid deployment

The Bladder

The bladder is based on EZPackTM proprietary 2 layers technology. The external layer, made of rigid PVC, and inner insert – made of food graded materials – that holds the drinking water. The inner insert is replaced before the SpiderTM is re-stored, eliminating the need for cleaning or chlorination. The bladder is isolated, and shaded in order to preserve the water temperature. The SpiderTM has 4 to 6 integral spigots to maintain high service level.

Efficient Storage

When in storage, all SpiderTM related parts are placed in the basket for storage. The basket with a foot print of two pallets, can then be loaded in up to three levels in order to save space.



Specification:

Weight (including 800 liter/200 gallon filled bladder) – 1,000 kg/2,750 lb.

Storage dimensions (The basket size) - 120X200X60 cm / 48" x 79" x 24"

Water volume – 800 liter/200 gallon

Outer material

Material – PES 1100 Dtx (PES 1000Den)

Polymer – PVC

Material weight – ASTM D 751 – 610 gr/m² (19 oz./yud²)

Tearing force – ASTM D 751 Procedure B – 285/275 lb./inch (250/230 kg/cm)

Inner insert – PE / Met PET / PE

<https://youtu.be/tdAuWepJBQM>