



Description

The FORTA® Voyager bulk fiber dispensing system is used to add synthetic fiber reinforcement into an asphalt or concrete manufacturing process, or other process where synthetic fibers are required. The Voyager system reduces the opportunity for mistakes - set the feed rate or amount to dispense, fill the drum, and the Voyager accurately dispenses the fiber through discharge tubing directly to the entry point.

Visit our YouTube channel to see our dispensers in action!

Advantages

- Exceptional accuracy
- Easy to use
- Improves inventory tracking
- Dispenses most types of synthetic fiber
- Improves employee safety
- Reduces labor costs

Specifications

	Standard	Large
Voyager Unit		
Drum Capacity (by volume)	33 ft ³ (0.93 m ³)	53 ft ³ (1.5 m ³)
Feed Rate (min, max)	Dependent on type and length of fiber	
Dimensions (H x W x D)	6.75 x 6 x 4.1 ft (2.06 x 1.8 x 1.25 m)	7.75 x 6.33 x 4.5 ft (2.36 x 1.93 x 1.37 m)
Weight	495 lb (225 kg)	645 lb (293 kg)
Optional Trailer ¹		
Dimensions (H x W x L)	8 x 8 x 12 ft (2.44 x 2.44 x 3.66 m)	N/A
Weight	3,290 lb (1,492 kg)	N/A
Discharge Tube		
Maximum Total Length²	50 ft (15.25 m)	
Diameter	4 in (101.6 mm)	5.5 in (140 mm)
Utilities Required for Operation		
Electrical	480 VAC, 3 Ph Y, 60 Hz, 15 A	

1. For Mobile systems only. Trailer purchased from FORTA Corporation. Weight includes all equipment.

2. Maximum total length of discharge tubing between the Voyager and point-of-use without loss in system performance. It must include all vertical and horizontal runs. Some static-resistant tubing is provided with the system.

FORTA® Voyager can be purchased from FORTA Corporation or an authorized FORTA® products distributor, dealer or representative.

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Options

Operating Configuration:

- Batch Feed Model - Operates at a fixed feed rate until a user-defined amount of fiber has been dispensed. Batch feed models are **typically** used for a **concrete** manufacturing process.
- Continuous Feed Model - Operates continuously at a user-defined feed rate. The system constantly monitors the feed rate and makes adjustments to the drum speed as needed to maintain that feed rate throughout the job. Continuous feed models are **typically** used for an **asphalt** manufacturing process.

Installation Configuration:

- Stationary - installation in a plant or other facility*
- Mobile - installation in a completely enclosed mobile trailer*

Drum Capacity:

- Standard
- Large (not available for mobile units)

* The Voyager system must be enclosed.

Warranty

FORTA® products are warranted to be free of defects in material and meet all quality control standards set by the manufacturer. FORTA Corporation specifically disclaims all other warranties, express or implied, and shall in no event be liable for any consequential, incidental or contingent damages of any type. The exclusive remedy for defective product or parts shall be to replace the product or parts, or refund the purchase price, at FORTA's sole discretion. No agent or employee of this company is authorized to vary the terms of this warranty notice.

FORTA reserves the right to change the features and specifications of its products without prior notice.

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