



## Description

The FORTA® Voyager bulk fiber dispensing system is used to add high tensile reinforcement fiber into the asphalt manufacturing process. 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		
<b>Drum Capacity (by volume)</b>	33 ft <sup>3</sup> (0.93 m <sup>3</sup> )	53 ft <sup>3</sup> (1.5 m <sup>3</sup> )
<b>Feed Rate (min, max)</b>	Dependent on type and length of fiber	
<b>Dimensions (H x W x D)</b>	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)
<b>Weight</b>	495 lb (225 kg)	645 lb (293 kg)
Optional Trailer <sup>1</sup>		
<b>Dimensions (H x W x L)</b>	8 x 8 x 12 ft (2.44 x 2.44 x 3.66 m)	N/A
<b>Weight</b>	3,290 lb (1,492 kg)	N/A
Discharge Tube		
<b>Maximum Total Length<sup>2</sup></b>	50 ft (15.25 m)	
<b>Diameter</b>	4 in (101.6 mm)	5.5 in (140 mm)
Utilities Required for Operation		
<b>Electrical</b>	480 VAC, 3 Ph Y, 60 Hz, 15 A	

1. For Mobile systems only. Trailer purchased from FORTA. 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.

## Limited Warranty

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

## Options

Operating Configuration:

- Batch Feed Model - Operates at a fixed feed rate until a user-defined amount of fiber has been dispensed. These models are typically used at batch plants.
- 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 at drum plants in the **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.

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

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