# Goliath End of Line Systems Filling & Capping Systems InLine Filling

## **DFS Dockable Piston Filling Machine**

The Digifil, or DFS, Dockable Piston Filling System accommodates a wide variety of applications as well as container shapes and sizes.

The DFS liquid filler can handle products of high (creams, lotions, mascara), moderate (detergent, syrups, shampoo), and low (alcohol, water-thin liquids) viscosities. Best suited for small to moderate fills (less the one Liter) with fill accuracies of  $\pm 0.5\%$ , there are multiple Piston Pump model and sizes offered.

Three frame sizes are available to handle up to 12 Piston Pumps for fill rates of 10 to 200 containers per minute. The Dockable Trolley System is a removable trolley containing the metering systems that allows you to changeover in less than five minutes.



## **DFS Dockable Flow Meter Filling Machine**

The Digifil, or DFS, Dockable Flow Meter System accommodates a wide variety of applications as well as container shapes and sizes. The DFS liquid filler can handle products of high (creams, lotions, mascara), moderate (detergent, syrups, shampoo), and low (alcohol, water-thin liquids) viscosities. Best suited for moderate to large fills (50mL to gallons) with fill accuracies of ± 1% or better, there are multiple Flow Meter models and sizes offered.

Three frame sizes are available to handle up to 12 Flow Meter for fill rates of 10 to 200 containers per minute. The Dockable Trolley System is a removable trolley containing the metering



systems that allows you to changeover in less than five minutes. A simple fluid pathway allows for CIP (Clean In Place) or remote CIP.

For more information or to discuss your specific application call Sales @ 067-37893 / 087-1222816

**GOLIATH PACKAGING SYSTEMS LTD.** 

92 Silver Street, Nenagh, Co. Tipperary Phone: 353-67-37893 Fax: 353-67-34794 E-mail: info@goliath.ie



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## **DFS Dockable Lobe Filling Machine**

The Digifil, or DFS, Dockable Lobe Filling System accommodates a wide variety of applications including Pharmaceutical, Diagnostic, Cosmetic/Personal Care, Specialty Chemical, Food, and Household as well as a wide range of container shapes and sizes.

The DFS liquid filler can handle products of high (creams, lotions, mascara), moderate (detergent, syrups, shampoo), and low (alcohol, water-thin liquids) viscosities. Best suited for moderate to large fills (50mL to gallons) with fill accuracies of  $\pm$  1% or better, there are multiple Rotary Lobe Pumps models and sizes offered.

Three frame sizes are available to handle up to 12 Lobe Pumps for fill rates of 10 to 200 containers per minute. The Dockable Trolley System is a removable trolley containing the metering systems that allows you to changeover in less than five minutes.

This liquid filler has interlocked safety enclosure constructed of Lexan and stainless steel and a simple fluid pathway allows for CIP (Clean In Place) or remote CIP.

Machine Type: DFS Metering Systems: Lobe

Container/Closure: Plastic, Syringes, Stoppers,

Overcaps, Child Resistant, Tamper Evident, Dropper Tip,

Nalgene, Pen

**Application:** High Volume Production,

Research & Development, Quick Changeover, Pilot Plant, Hotel Amenities

**Industry:** Pharmaceutical, Cosmetic, Food/Beverage, Healthcare, Personal Care, Chemical

Specialty, Veterinary

**Product:** Viscous, Semi-Viscous, Water Thin, Lotion, Cream, Gel, Thixatropic, Particulate

Laden Material, Molten Products, Shampoo, Adhesives, Parenterals, Laundry

Detergent, Stick Deodorant

For more information or to discuss your specific application call Sales @ 067-37893 / 087-122-2816





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