# DissoClean•Mark II

#### High-Performance, Multi-Channel Dissolution Vessel Washer

Dissolution vessel clean-up is a tedious and time consuming task but one that is critical for quality control and drug discovery. Customers employing Uniflex's **fully-mobile**, **in-place multi-vessel washer** essentially eliminate the need to remove, drain, clean and reposition dissolution vessels.



#### **Patent Pending**



Nozzle assembly may be used **In-line,** or



At right angles for special washing needs



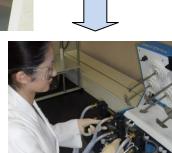


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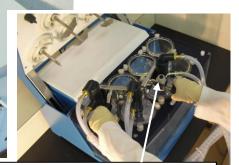




1. Insert Nozzles into Vessels



2. Turn on Main Switch to Evacuate Spent Media



3. Press Wash Cycle Button Once for Automatic Wash and Drain

#### **Improved Productivity and Efficiency**

- In-place vessel clean-up
- Washed 6 vessels in just 1 minute
- Repositioning validation no longer required
- 3-nozzle washer assembly
- Adjust for in-line or right angle use
- Nozzles operate simultaneously or independently

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#### **Electronically Controlled Wash/Drain Cycle**

**Operate Nozzles Simultaneously or Individually** 



Fits All Tester Vessels Regardless of Manufacturer

#### **Quick Release Connectors**



\*0.5 sec. after beginning wash

#### **In-Place Washing**

- 1. Makes cleaning qualification possible
- 2. Minimizes vessel breakage and subsequent recalibration

#### **Provides Optimum Wash**

High pressure diaphragm pumps exert 45psi through strategically placed jet ports to provide an optimum, 360 degree wash quality. Stubborn surfactants easily washed away





Clean up to 96 vessels before refilling the 55 liter wash tank and emptying the waste tank.

Electronic level sensors prevent overfill and overflow.

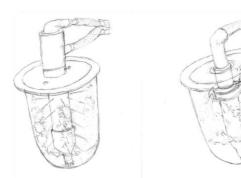
\*2 seconds after start



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#### Main Features

- 1. In-Place Clean-up
- 2. Washes 6 Vessels in 1 Minute
- 3. Qualification Documents Available
- 4. Nozzles Operate Simultaneously or Independently
- 5. Fits All Dissolution Vessel
- 6. Fully Mobile



Mark II Specifications Electrical Power: 100-240V / 50-60Hz 10A Dimensions: 22"(w) x 31"(d) x 31(h) (W55cm / D79cm / H79.5cm) Weight: 95kg -full (Approx. 210lbs) **Ceramic Top** Tanks: 2 x 55 liters (14.5gal) Vessels Washed Per Tank: 96 vessels at 4sec Injection Volume: Approximately 140ml/sec **Recommended Washing Time: 4sec Recommended Drainage Time:** 11sec **Recommended Normal Wash: Once Recommended Surfactant Wash: 3-4times** 

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Tallaght Business Park Whitestown, Dublin 24, Ireland D24 RFK3

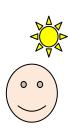
Tel: (01) 4523432 Fax: (01) 4523967

Quatro House, Frimley Road, Camberley, United Kingdom **GU16 7ER** 

Tel: 08452 30 40 30 Fax: 08452 30 50 30 E-mail: info@labunlimited.com E-mail: info@labunlimited.co.uk Web: www.labunlimited.com Web: www.labunlimited.co.uk

#### **Direct Injection Wash**

High pressure diaphragm pumps exert 45psi of pressure through strategically placed nozzle jet ports to provide optimum, 360 degree wash quality. Even stubborn surfactants are easily washed away. Unlike sprinkler type washers, where the strength of the spray is reduced with the rotation of the nozzle, the DissoClean Mark I spray remains constant throughout the wash cycle.



#### **Options:**

Safety Switch: At Lid Center Heater: 100V 15A Liquid Waste Neutralization: No Bubbles Customization: Possible



#### Manufacturer **AIFLE UNIFLEX** Company Ltd.