



ABN Surfactant Delivery Systems

Applications

- All Types of Surfactants where cleaner Smoother Static FREE Cutting is involved
- Single Dicing Machine Capable
- Multi-Dicing Machine Capable
- Wafer Washers for Wafer Cleaning After Dicing
- Automatically keeps the dilution at the set ratio
- Photo-Mask Cleaning
- Thin Film Substrate Cleaning
- Wafer Flux Cleaning (Flip-Chip)

Product Description

ABN Surfactant Delivery Systems are used to contain and maintain Surfactant flow in the Dicing process.

- Available in Delrin for use with neutral surfactants and cleaners
- Available in PVDF for use with corrosive surfactants and cleaners
- Self adjusting for flow and pressure changes

FACILITIES AND INSTALLATION SPECIFICATIONS

Connect the incoming water to the pump, connect the pump outlet to the saws or wafer washers and then bleed the air from the pump

Standard

GPM: .05 to 22GPM

PSI: 4.3 to 85

Adjustable Ratio: 1:500 to 1:50

Economy

GPM: .05 to 22GPM

PSI: 4.3 to 85

Adjustable Ratio: 1:1000 to 1:112

¾" NPT Connections

United States Distributor:

Giorgio Technology Sales/Service

Office: (480) 917-3640 Website: WWW.GTSAZ.COM

Surfactant Delivery Systems



ABN - 1B - 500 Compact 1 Gallon Surfactant Delivery System

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:500 to 1:50
3/4" NPT Connections

ABN - 1B - 1000 Compact 1 Gallon Surfactant Delivery System

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:1000 to 1:112
3/4" NPT Connections

ABN - 5T - 500 Compact 5 Gallon Surfactant Delivery System

GPM: .05 TO 11.0
PSI: .05 to 85
Adjustable Ratio: 1:500 to 1:50
3/4" NPT Connections

ABN - 5T - 1000 Compact 5 Gallon Surfactant Delivery System

GPM .05 to 11.0
PSI .05 to 85
Adjustable Ratio 1:1000 to 1:112
3/4 1 " NPT Connections

ABN - 5C - 500 Slender Cabinet Surfactant Delivery System for 5 Gallon Surfactant Pails

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:500 to 1:50
3/4" NPT Connections
Dimensions: Height: 35" x Width: 15" x Depth: 15"

ABN - 5C - 1000 Slender Cabinet Surfactant Delivery System for 5 Gallon Surfactant Pails

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:1000 to 1:112
3/4" NPT Connections Dimensions: Height: 35" x
Width: 15" x Depth: 15"

ABN - PS - 11G - 500 Panel Surfactant Delivery System for Use with 5 Gal, 55 Gallon Drums or 200 Gallon Totes

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:500 to 1:50
3/4" NPT Connections

ABN - PS - 11G - 1000 Panel Surfactant Delivery System for use with 5 gal, 55 gallon Drums or 200 gallon totes

GPM: .05 to 11.0
PSI: .05 to 85
Adjustable Ratio: 1:1000 to 1:112
3/4" NPT Connections

ABN - PS - 22G - 500 Panel Surfactant Delivery System for use with 5 gal, 55 gallon Drums or 200 gallon totes

GPM: 22
PSI: .05 to 85
Adjustable Ratio: 1:500 to 1:50

ABN - PS - 22G - 1000 Panel Surfactant Delivery System for use with 5 gal, 55 gallon Drums or 200 gallon totes

GPM: 22
PSI: .05 to 85
Adjustable Ratio: 1:1000 to 1:112



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