



Fluid Powered Chemical Dispensing Systems

Hydroblend Quantum Mixing Systems: The Next Generation in Quality & Performance

Quantum Systems – Teat Dip on Demand

The Hydroblend Quantum Mixing System is completely water driven, therefore no electricity is required. Incorporating our patented Hydroblend Proportioner, the Quantum System will accurately dilute and dispense teat dip chemistries on demand, and plumb it directly to the parlor.

Precision components and design flexibility provide the ability to customize a system according to customer requirements. Quality, reliability and accuracy are never compromised.

The Hydroblend Quantum System can be configured with either a ½ gallon or 2 gallon reservoir to provide “on demand” dispensing and reduce chemical waste. The system is compatible with spraying or foaming applications, and can also be used to fill a dip cup.



Features and Benefits:

- Heavy Duty Stainless Steel Construction
- Superior Chemical Compatibility
- Water Driven - No electricity required
- Easy Installation
- Mix One or Two Chemicals
- Wide Range of Dilutions
- Adjustable or Fixed Dilution
- Reduces Chemical Waste
- Hot Water Capable (Hydroblend Rated up to 165F)



Quantum 2: Teat Dip with Skin Conditioner

HYDROBLEND INTERNATIONAL CORPORATION

5301 Sawyer Ave * Boise, Idaho 83714 * USA * Ph (208) 375-5000, Fax (208) 378-9963 * Email sales@hydroblend.com
www.hydroblend.com US Pat. # 4,279,229 * US Pat. # 5,433,240 * US Pat. # 6,485,272 B2



Fluid Powered Chemical Dispensing Systems

Available Quantum Mixing Systems

Quantum 1 - Iodine Teat Dip (One Proportioner Configuration)

Model # 062-F6470-PVC-V (Fixed Ratio 1:3 Teat Dip)

Model # 062-F6160-PVC-V (Fixed Ratio 1:9 Teat Dip)

Model # 062-6470-PVC-V (Variable Ratio 1:3, 1:5, 1:9, 1:19, 1:30 Teat Dip)

Quantum 2 - Iodine Teat Dip with Skin Conditioner (Dual Proportioner Configuration)

Model # 062-L6470/6160-PVC-V (Variable Ratio 1:3 Teat Dip with Skin Conditioner)

Model # 062-L6470/6015-PVC-V (Variable Ratio 1:3 Teat Dip with Skin Conditioner)

Model # 062-L6160/6160-PVC-V (Variable Ratio 1:9 Teat Dip with Skin Conditioner)

Model # 062-L6160/6015-PVC-V (Variable Ratio 1:9 Teat Dip with Skin Conditioner)

Additional models and dilutions available upon request. Please call our Customer Service for more information at (208) 375-5000.

Available Sanitizing/Disinfectant System Models

Chlorine/Bleach

Model #6005-HDPE-V,BLE (Max 0.5oz/gallon)

Model #6010-HDPE-V,BLE (Max 1oz/gallon)

Model #6020-HDPE-V,BLE (Max 2oz/gallon)

Chlorine Dioxide (Air Driven)

Model # AIRFP6100-DI-PVC-V (Dual Injection 1:1)

*Available in a variety of mounting configurations

CIP (Clean In Place)

Model # 0861-MV6003-K-PA,DMAC (PAA)

Model # 0861-MV6050-HDPE-E,DMAC (Caustic)

Model # 0861-MV6050-HDPE-E,DMAC (Disinfectant)



Model # 0861-MV6050-HDPE-E,DMAC

HYDROBLEND INTERNATIONAL CORPORATION

5301 Sawyer Ave * Boise, Idaho 83714 * USA * Ph (208) 375-5000, Fax (208) 378-9963 * Email sales@hydroblend.com
www.hydroblend.com US Pat. # 4,279,229 * US Pat. # 5,433,240 * US Pat. # 6,485,272 B2