



## **Animal Health – Hydroblend Models**

### **Poultry Medications**

Model # 6020-A-V Hydroblend Proportioner

Max Ratio: 1.50% (2oz/gallon)

Min Ratio: 0.15%

Max Water Flow: 7 GPM @ 75 psi

Model # MV6025-A-V Hydroblend Proportioner

Max Ratio: 1.90% (2.5oz/gallon)

Min Ratio: 0.20%

Max Water Flow: 12 GPM @ 75 psi

Model # HV6017-A-V Hydroblend Proportioner

Max Ratio: 1.30% (1.7oz/gallon)

Min Ratio: 0.13%

Max Water Flow: 25 GPM @ 75 psi



Please be aware that the above units are our Poultry specific proportioners. All units are configured with a SST Valve Block, Water Motor and Outlet Fitting. The chemical side of the pump is configured with an Acrylic Pump Head, Viton seals, and can be configured to mount on either a horizontal or a vertical surface.

### **Peracetic Acid**

Model # 6005-K-PA,DMAC Hydroblend Proportioner

Max Ratio: 0.35% (0.5oz/gallon)

Min Ratio: 0.04%

Max Water Flow: 7 GPM @ 75 psi

Model # MV6003-K-PA,DMAC Hydroblend Proportioner

Max Ratio: 0.25% (0.32oz/gallon)

Min Ratio: 0.02%

Max Water Flow: 12 GPM @ 75 psi



Please be aware that the above units are our PAA specific proportioners. All units are configured with a SST Valve Block, Water Motor and Outlet Fitting. The chemical side of the pump is configured with a Kynar Pump Head, PAA specific seals, hot water capable Delrin Machined Endplates (DMAC), and can be configured to mount on either a horizontal or a vertical surface.

HYDROBLEND INTERNATIONAL CORPORATION

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### **Lactic Acid**

Model # 6040-HDPE-TTE,DMAC Hydroblend Proportioner

Max Ratio: 3.00% (4oz/gallon)

Min Ratio: 0.30%

Max Water Flow: 7 GPM @ 75 psi

Model # 6080-HDPE-TTE,DMAC Hydroblend Proportioner

Max Ratio: 5.80% (8oz/gallon)

Min Ratio: 0.60%

Max Water Flow: 7 GPM @ 75 psi

Model # MV6080-HDPE-TTE,DMAC Hydroblend Proportioner

Max Ratio: 5.80% (8oz/gallon)

Min Ratio: 0.60%

Max Water Flow: 12 GPM @ 75 psi



Please be aware that the above units are our Lactic Acid specific proportioners. All units are configured with a SST Valve Block, Water Motor and Outlet Fitting. The chemical side of the pump is configured with an HDPE Pump Head, Lactic Acid specific TTE seals, hot water capable Delrin Machined Endplates (DMAC), and can be configured to mount on either a horizontal or a vertical surface.

### **Chlorine/Bleach**

Model # 6005-HDPE-V,BLE Hydroblend Proportioner

Max Ratio: 0.35% (0.5oz/gallon)

Min Ratio: 0.04%

Max Water Flow: 7 GPM @ 75 psi

Model # 6010-HDPE-V,BLE Hydroblend Proportioner

Max Ratio: 0.75% (1oz/gallon)

Min Ratio: 0.08%

Max Water Flow: 7 GPM @ 75 psi

Model # 6020-HDPE-V,BLE Hydroblend Proportioner

Max Ratio: 1.50% (2oz/gallon)

Min Ratio: 0.15%

Max Water Flow: 7 GPM @ 75 psi



Please be aware that the above units are our Chlorine/Bleach specific proportioners. All units are configured with a SST Valve Block, Water Motor and Outlet Fitting. The chemical side of the pump is configured with an HDPE Pump Head, Viton seals, a chemically resistant Hastelloy Chemical Cylinder, and can be configured to mount on either a horizontal or a vertical surface.

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### **Chlorine Dioxide – Dairy Cow Treatments**

Model # 6160-PVC-V (Teat Dip 1:9)

Max Ratio: 11.00% (16oz/gallon)

Min Ratio: 1.00%

Max Water Flow: 7 GPM @ 75 psi

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

Max Ratio: 26.80% (47oz/gallon)

Min Ratio: 3.20%

Max Water Flow: 7 GPM @ 75 psi



Please be aware that the above units are our 6000 Series (7 GPM) Teat Dip specific proportioners. All units are configured with a SST Valve Block, Water Motor and Outlet Fitting. The chemical side of the pump is configured with an PVC Pump Head, Viton seals, and can be configured to mount on either a horizontal or a vertical surface.

Model # 091-AIRFP6100-DI-PVC-V  
(Air Driven, Dual Injection 1:1)

Model # 092-AIRFP6100-DI-PVC-V  
(Air Driven, Dual Injection 1:1)

Model # 093-AIRFP6100-DI-PVC-V  
(Air Driven, Dual Injection 1:1)

Model # 061-F6061-8917-DI-A-V  
(Dual Injection 6.1oz/gallon)



### **Flow Rate Options:**

In addition to the 6000 Series (7 GPM) proportioner, we also offer a Mid Volume (12 GPM) and a High Volume (25 GPM) proportioner.

### **Custom System Options:**

All of the Hydroblend units can be configured to mount on one of our board or SST cabinet systems. These systems usually include a pressure regulator, water filter, mixing chamber, and all plumbing attachments making installation simple and trouble free.

For more information on any of our units please call our Customer Service Department.

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