



Metalworking – Hydroblend Models

Synthetic & Semi Synthetic Cutting & Grinding Fluids – Low Viscosity

Model # 6080-A-V Hydroblend Proportioner

Max Ratio: 5.80% (8oz/gallon)
Min Ratio: 0.60%
Max Water Flow: 7 GPM @ 75 psi

Model # 6120-A-V Hydroblend Proportioner

Max Ratio: 8.50% (12oz/gallon)
Min Ratio: 0.95%
Max Water Flow: 7 GPM @ 75 psi

Model # 6180-A-V Hydroblend Proportioner

Max Ratio: 12.30% (18oz/gallon)
Min Ratio: 1.40%
Max Water Flow: 7 GPM @ 75 psi



Please be aware that the above units are our 6000 Series (7 GPM) 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.

Soluble Oils – Viscosity to 300 SUS @ 100F

Model # 6200-A-V Hydroblend Proportioner

Max Ratio: 13.50% (20oz/gallon)
Min Ratio: 1.60
Max Water Flow: 7 GPM @ 75 psi

Model # 6260-A-V Hydroblend Proportioner

Max Ratio: 16.80% (26oz/gallon)
Min Ratio: 1.90%
Max Water Flow: 7 GPM @ 75 psi



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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



Soluble Oils – Viscosity to 700 SUS @ 100F

Model # 6320-A-V Hydroblend Proportioner

Max Ratio: 20.00% (32oz/gallon)

Min Ratio: 2.40%

Max Water Flow: 7 GPM @ 75 psi

Model # 6470-A-V Hydroblend Proportioner

Max Ratio: 26.80% (47oz/gallon)

Min Ratio: 3.20

Max Water Flow: 7 GPM @ 75 psi

Model # 6850-A-V Hydroblend Proportioner

Max Ratio: 35.00% (85oz/gallon)

Min Ratio: 4.70%

Max Water Flow: 7 GPM @ 75 psi



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Metal Forming Compounds – Viscosity to 6,000 SUS @ 100F **Product Evaluation Required**

Model # 086-6850-A-V Hydroblend Proportioner

Max Ratio: 35.00% (85oz/gallon)

Min Ratio: 4.70%

Max Water Flow: 7 GPM @ 75 psi

Model # 087-6470-A-V Hydroblend Proportioner

Max Ratio: 26.80% (47oz/gallon)

Min Ratio: 3.20%

Max Water Flow: 7 GPM @ 75 psi



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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