



- Home
- Product Line
- Operating Principle
- Applications
- Custom Systems
- New Products
- About Us
- Contact Us

Crown Technology
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Boise, ID 83714
208-375-5000

7 GPM Proportioners

HYDROBLEND "6000" Series Proportioning Pumps							
Model (1)	Max Output	Maximum		Minimum		Max US GPM	Common I Use
		Ratio	%	Ratio	%		
6005-A-V	0.5 oz/gal	1:256	0.35%	1:2500		7 GPM	Sanitizers Dilution Cl
6010-A-V	1 oz/gal	1:128	0.75%	1:1200		7 GPM	
6015-A-V	1.5 oz/gal	1:85	1.15%	1:850		7 GPM	
6020-A-V	2 oz/gal	1:64	1.50%	1:640	0.15%	7 GPM	Soap Cor Lubricants, Purpose Cl Automobile Produ
6040-A-V	4 oz/gal	1:32	3.00%	1:320	0.30%	7 GPM	
6050-A-V	5 oz/gal	1:26	3.70%	1:260	0.35%	7 GPM	Printing S Additives, S Cutting & C Fluid
6080-A-V	8 oz/gal	1:16	5.80%	1:160	0.60%	7 GPM	
6100-A-V	10 oz/gal	1:12	7.20%	1:120	0.80%	7 GPM	Synthetic, Synthetic & Metal Workir General P Cleaners, & Treatm
6120-A-V	12 oz/gal	1:10	8.50%	1:100	0.95%	7 GPM	
6180-A-V	18 oz/gal	1:7	12.30%	1:70	1.40%	7 GPM	
6200-A-V	20 oz/gal	1:6	13.50%	1:60	1.60%	7 GPM	
6260-A-V	26 oz/gal	1:5	16.80%	1:50	1.90%	7 GPM	
6320-A-V	32 oz/gal	1:4	20.00%	1:40	2.40%	7 GPM	
6470-A-V	47 oz/gal	1:3	26.80%	1:30	3.20%	7 GPM	
6850-A-V	85 oz/gal	1:2	40.00%	1:20	4.70%	7 GPM	

(1) The first section of the model number denotes the "6000" series pump and the m ounces injected per gallon of water. The next section denotes the material used in th head (i.e. "A" stands for acrylic pump head). The final section denotes the seal pack in the pump (i.e. "V" stands for viton seals).

Alternative pump head materials:	"A" - Acrylic (standard) "PVC" - Polyvinylchloride "HDPE" - High Density Polyethylene (chemicall resistant)
Alternative seal combinations:	"V" - Viton (standard) "E" - EPDM (specialty applications) "TFE" - Teflofluoroethylene (chemically resistan "TCE" - Teflofluoroethylene mix (graphic arts pu

The mixture ratios and percentages presume chemicals with the approximate viscosity of water. A substantial increase in viscosity can reduce the proportioning specifications of the pump. Crown Technology will work with the chemical manufacturer, if appropriate, to determine the correct pump size.