

# SOLUTIONS

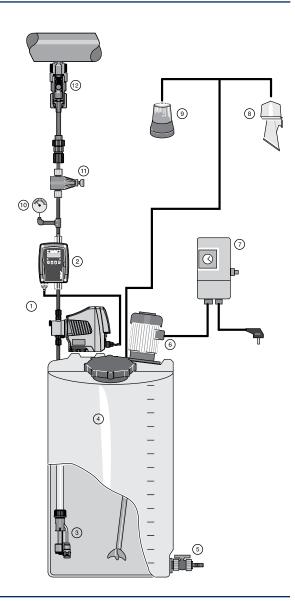


# **Metering Process**

A pump alone is often simply not enough. A metering process requires further components and accessories.

ProMinent provides all the products you need to guarantee optimum process flows for metering liquid media. Expertise and advice are, of course, included!

- 1. Metering pump
- Flow meter DFMa with single stroke monitor and feedback to the metering pump
- 3. Suction assembly with level switch
- 4. Dosing tank
- 5. Drain valve
- 6. Stirrer
- 7. Timer for stirrer
- 8. Signal horn
- 9. Display lamp
- Manometer for precise adjustment of the back pressure valve
- 11. Back pressure valve
- 12. Injection valve



## SlimFlex 5



### **Features**

- 5 Flexible control outputs include: ON/OFF setpoint or time based control
- 6 digital inputs for multiple flow meters or status indicators



Click icon for more info

### SlimFlex 5 - Cooling Tower Panel

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P/N	Description	List Price	
1095560	Conductivity	\$ 2,478.12	
1095561	Conductivity, with dual 4-20 mA Output	\$ 2,725.93	
1095598	Conductivity, pH	\$ 3,415.78	
1095599	Conductivity, pH, with dual 4-20 mA Output	\$ 3,663.61	
1095600	Conductivity, ORP	\$ 3,482.76	
1095601	Conductivity, ORP, with dual 4-20 mA Output	\$ 3,730.57	
1095562	Conductivity, pH, ORP	\$ 3,871.23	
1095563	Conductivity, pH, ORP, with dual 4-20 mA Output	\$ 4,119.05	

### SlimFlex 5 - Cooling Tower Panel with Pyxis

P/N	Description	List Price
1095603	Conductivity-includes Pyxis	\$ 5,639.39
1095605	Conductivity, with dual 4-20 mA Output-includes Pyxis	\$ 5,887.21
1095607	1095607 Conductivity, pH-includes Pyxis	
1095609	Conductivity, ORP-includes Pyxis	\$ 6,644.03
1095611	Conductivity, pH, ORP-includes Pyxis	\$ 7,032.50

### SlimFlex 5 - Cooling Tower Panel with Little Dipper

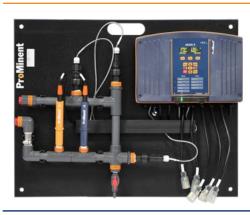
P/N	Description	List Price
1095602	Conductivity-includes Little Dipper	\$ 6,550.28
1095604	1095604 Conductivity, with dual 4-20 mA Output-includes Little Dipper	
1095606	Conductivity, pH-includes Little Dipper	\$ 7,487.93
1095608	Conductivity, ORP-includes Little Dipper	\$ 7,554.92
1095610	Conductivity, pH, ORP-includes Little Dipper	\$7,943.37

### SlimFlex 5 - Boiler with Sensor

P/N	Description	List Price	
1095564	Single Boiler Blowdown w/chem feed timers \$2,545.09		
1095565	5565 Single Boiler Blowdown w/chem feed timers, dual 4-20 out \$2,792.93		
1095566	Dual Boiler Blowdown w/chem feed timers	\$ 3,062.14	
1095567	Dual Boiler Blowdown w/chem feed timers, dual 4-20 out	\$ 3,309.97	

# **ProMinent**®

## **AEGIS II Controller**



### **Features**

- 8 digital inputs for multiple flow meters or status indicators
- 9 Flexible control outputs include: ON/OFF setpoint or time based control & frequency (pulse) proportional or volumetric control



Click icon for more info

### **AEGIS II - Cooling Tower (W/Panel)**

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P/N	Description	List Price
1079066	Conductivity, dual biocide	\$ 3,887.03
1079067	Conductivity, dual biocide, pH w/acid feed	\$ 5,043.49
1079068	Conductivity, dual biocide, ORP w/bleach feed	\$ 5,118.85
1079069	Conductivity, dual biocide, pH w/acid feed, ORP w/bleach feed	\$ 5,509.10
1079070	Conductivity, dual biocide, pH w/acid feed, ORP w/bleach feed, CS and CU corrosion	\$ 7,809.20

### **AEGIS II - Cooling Tower (W/Pyxis)**

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P/N	Description	List Price
1082241	Conductivity, dual biocide-includes Pyxis	\$ 7,182.26
1082242	Conductivity, dual biocide, pH w/acid feed-includes Pyxis	\$ 8,338.72
1082243	Conductivity, dual biocide, ORP w/bleach feed-includes Pyxis	\$ 8,414.07
1082244	Conductivity, single bio, pH w/acid feed, ORP w/bleach feed-includes Pyxis	\$ 8,804.30
1081939	Conductivity, single bio, pH w/acid feed, ORP w/bleach feed, CS and CU corrosion includes Pyxis	\$ 11,491.41

### **AEGIS II - Cooling Tower with Little Dipper**

P/N	Description	List Price
1082246	Conductivity, dual biocide, pH w/acid feed-includes Little Dipper	\$ 9,249.59
1082247	Conductivity, dual biocide, ORP w/bleach feed-includes Little Dipper	\$ 9,324.95
1082248	Conductivity, single bio, pH w/acid feed, ORP w/bleach feed-includes Little Dipper	\$ 9,715.18
1082249	Conductivity, single bio, pH w/acid feed, ORP w/bleach feed, CS and CU corrosion-includes Little Dipper	\$ 12,402.29

### **AEGIS II - Boiler (No Panel)**

P/N	Description	List Price
1079064	Single Boiler - 2	\$ 4,006.85
1079065	Dual Boiler / 2 chem feed	\$ 4,524.00

# **ProMinent**

# Beta® b Series Metering Pumps



# Click icon for more info

### **Features**

- Certified to NSF/ANSI 61 (acrylic or PVDF liquid ends)
- Integral bleed valve eliminates priming issues
- Standard fine bleed valve adjustment for off-gassing chemicals
- Continual monitoring of chemical supply with optional dual stage level switch
- Adjustable stroke length and stroke frequency
- Optional fault and pacing relays
- Optional auto-degassing liquid ends for off-gassing chemicals such as bleach

P/N	Pump Model/Description	List Price	SPK - P/N	List Price		
	Beta .95 GPH/22.8 GPD, 232 PSI					
1096496	BT4B1604PPT2B00UD010000	\$ 896.37	1035332	\$ 103.08		
1096498	BT4B1604PVT2B00UD010000	\$ 1,159.63	1035332	\$ 103.08		
1096499	BT4B1604NPT2B00UD010000	\$ 1,029.69	1035332	\$ 103.08		
	Beta 1.88 GPH/-	45.12 GPD, 1	02 PSI			
1096500	BT4B0708PPT2B00UD010000	\$ 896.37	1023111	\$ 127.85		
1096501	BT4B0708PVT2B00UD010000	\$ 1,159.63	1023111	\$ 127.85		
1096502	BT4B0708NPT2B00UD010000	\$ 1,029.69	1023111	\$ 127.85		
	Beta 3.25 GPI	H/78 GPD, 58	3 PSI			
1096503	BT4B0413PPT2B00UD010000	\$ 896.37	1023112	\$ 264.82		
1096524	BT4B0413PVT2B00UD010000	\$1,159.63	1023112	\$ 264.82		
1096525	BT4B0413NPT2B00UD010000	\$1,029.69	1023112	\$ 264.82		
Beta 5.02 GPH/120.48 GPD, 29 PSI						
1096526	BT4B0220PPT2B00UD010000	\$ 896.37	1023113	\$ 264.82		
1096527	BT4B0220PVT2B00UD010000	\$ 1,159.63	1023113	\$ 264.82		
1096528	BT4B0220NPT2B00UD010000	\$ 1,029.69	1023113	\$ 264.82		

PPT - Polypropylene with Teflon Seals

PVT - Kynar with Teflon Seals

NPT - Acrylic with Teflon Seals

# **Concept Plus Series Metering Pumps**



### **Features**

- Certified to NSF/ANSI 61 (acrylic or PVDF liquid ends)
- Low cost opens up opportunities in the most basic applications
- PVDF wetted ends eliminate compatibility concerns
- Integral bleed valve eliminates priming issues
- Standard fine bleed valve adjustment for off-gassing chemicals
- Lowest maintenance cost in its class



Click icon for more info

P/N	Pump Model/Description	List Price	SPK - P/N	List Price
	Concept .29 GPH/6.96 C	GPD, 232 PSI		
1096439	CNPB1601PPT2N0D010	\$ 524.95	1023108	\$ 264.82
1096477	CNPB1601PVT2N0D010	\$ 700.47	1023108	\$ 264.82
1096478	CNPB1601NPT2N0D010	\$ 611.15	1023108	\$ 264.82
	Concept .63 GPH/13.2 GPD 145 PSI			
1096479	CNPB1002PPT2N0D010	\$ 524.95	1023109	\$ 139.47
1096480	CNPB1002PVT2N0D010	\$ 700.47	1023109	\$ 139.47
1096481	CNPB1002NPT2N0D010	\$ 611.15	1023109	\$ 139.47
Concept 1.03 GPH/24.72 GPD, 145 PSI				
1096482	CNPB0704PPT2N0D010	\$ 524.95	1027732	\$164.54
1075404	CNPB0704PVT2N0D010	\$ 700.47	1027732	\$164.54
1096483	CNPB0704NP2N0D010	\$ 611.15	1027737	\$164.54

PPT - Polypropylene with Teflon Seals

PVT - Kynar with Teflon Seals

NPT - Acrylic with Teflon Seals

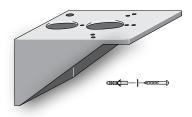
# **Pump Tanks and Shelves**



### **Features**

- Environmentally-friendly storage of liquid chemicals
- Robust and durable: stable design in UV-stabilized polyethylene
- Scale for liters and gallons
- Simple to install: sintered threaded sockets for fixing ProMinent metering pumps, stirrers on storage tanks
- Flat sides to secure the storage tank
- Standard colors: natural, black, blue, yellow and red

Part Number	Description	List Price
791994	15 Gallon tank (56.8 liters)	\$192.75
1001490	26 Gallon tank (98.4 liters)	\$249.15
1023175	66 Gallon tank (249.8 liters)	\$554.68
791997	132 Gallon tank (499.7 liters)	\$778.83
7809688	220 Gallon tank (832.8 liters)	\$1,885.16
7809687	300 Gallon tank (1,335.6 liters)	\$2,298.88



### **Features**

- Made of fiberglass-reinforced PPE
- Includes mounting hardware
- Dimensions: (L x W x H) 8.2" x 4.7" x 5.5"

Part Number	Description	List Price
810164	Concept and beta b Shelf	\$100.29

# The ProMinent® choice:

- 1-3 days standard shipping on most pumps!
- National coverage & support
- Standardized packages and product configurations with part numbers

