

<b>BPN Dual Stage Flow Through pH Neutralization Systems</b>					
<b>Model</b>	<b>BPDN-300</b>	<b>BPDN-500</b>	<b>BPDN-750</b>	<b>BPDN-1000</b>	
<b>Max Continuous Flow Capacity (GPM)</b>	25	45	65	85	
<b>Individual Tank Working Volume (Gal)</b>	300	500	750	1000	
<b>Reagent Tank Volume (Gal)</b>	70	70	70	120	
<b>Reagent Metering Pump Capacity (GPH)</b>	10	10	10	10	
<b>Reaction Mixer (HP)</b>	0.33	0.33	0.75	1.50	
<b>Total System Dimensions</b> (not including effluent U-Trap)	<b>Length - FT (IN)</b>	140	150	174	190
	<b>Width - FT (IN)</b>	68	72	72	72
	<b>Height - FT (IN)</b>	84	96	101	108
<b>Electrical Power Req. (Amps) @ 460VAC, 60Hz, 3-Phase</b>	10	10	10	15	
<b>Additional Options and Upgrades</b>					
<b>Out-of-Spec Retention</b>	An "ACS" or assured compliance system style discharge with actuated valve and overflow discharge to allow additional retention and treatment during out of spec conditions				
<b>Flow Monitoring</b>	Magnetic flow meter installed on the system discharge to monitor record discharge flow volume and rate				
<b>Pump Lift Station</b>	Simplex and duplex pump lift stations are available to pump to or from the neutralization system when gravity cannot be utilized				
<b>Influent Equalization Tank</b>	Pre-treatment collection tank sized for the application. Ideal for applications with variable or inconsistent influent flow rates to maintain constant flow through the neutralization system				
<b>Remote Monitoring</b>	Output for remote monitoring through a range of methods including BACNET, Ethernet, WiFi, Cellular, and more				