

BPN Single Stage Flow Through pH Neutralization Systems					
Model		BPSN-300	BPSN-500	BPSN-750	BPSN-1000
Max Continuous Flow Capacity (GPM)		20	35	50	65
Individual Tank Working Volume (Gal)		300	500	750	1000
Reagent Tank Volume (Gal)		40	70	70	70
Reagent Metering Pump Capacity (GPH)		5	5	5	5
Reaction Mixer (HP)		0.33	0.33	0.75	1.50
Total System Dimensions (not including effluent U-Trap)	Length - FT (IN)	80	100	110	110
	Width - FT (IN)	68	72	72	72
	Height - FT (IN)	84	96	101	108
Electrical Power Req. (Amps) @ 460VAC, 60Hz, 3-Phase		7.5	7.5	7.5	12.5
Additional Options and Upgrades					
Out-of-Spec Retention	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				
Flow Monitoring	Magnetic flow meter installed on the system discharge to monitor record discharge flow volume and rate				
Pump Lift Station	Simplex and duplex pump lift stations are available to pump to or from the neutralization system when gravity cannot be utilized				
Influent Equalization Tank	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				
Remote Monitoring	Output for remote monitoring through a range of methods including BACNET, Ethernet, WiFi, Cellular, and more				