

Technical Datasheet

305PX / 305HX

With A3 or A5 Cells

American SPS, LLC

Chlorine Production Rate	
A3 up to 15,000 gallon*	0.75 lbs. per 24 hour day (14.17 gr/hr)
A5 up to 40,000 gallon*	1.38 lbs. per 24 hour day (26 gr/hr)
Control Box	
Input Power	Wide Range, e.g. 100 – 250 Vac, (No need for configuration jumpers)
Current Consumption	1.4A @ 120V 0.7A @ 240V
Fuse	Internal – No need to replace
Salinity Range	3000-4500 PPM ideal for optimal operation, But can safely operate in 1000 PPM to 6000 PPM without shutting down
Weight	6 lbs
Enclosure Size	12" X 10" X 4"
Enclosure Construction	Fire Retardant and stabilized materials, UV inhibited.
Cell	
Max. Pressure	200 PSI
Pressure drop through cell	<1 PSI @ 100 GPM
Weight	4 lbs
Length (overall, including union tailpieces)	14"
Unions	2 supplied. 2" slip tailpiece, UPVC SCH-80
Cable length	12 Feet
Flow Switch	
Switch type	Reed Switch
Tee (flow switch mounts in tee)	2" slip x 2" slip x ¾" threaded, UPVC SCH-80
Tee length	4"
Cable length	12 Feet
Approvals	
UL Standard 1081	Approved and Listed
NSF 50	Approved for administrative update
CE- Safety	Approved

*Where heightened chlorine demand exists due to warmer climates, high bather load, etc., the maximum pool size should be reduced by 30%.

*American SPS reserves the right to make necessary changes at any time without notice.