

DEL:AOP PRO

TECHNICAL BULLETIN



ABOUT DEL AOP PRO

CMP DEL AOP Pro Advanced Oxidation Process (AOP) Systems provide enhanced oxidation/disinfection capability by combining Ozone and UV-C to form Hydroxyl Radicals. The optimized Ozone/UV-C ratio results in Hydroxyl Radical creation that far exceeds any competitive AOP system. This is a game changer in disinfection, oxidation of organic and non-organic contaminants, destruction of biofilm and optimizing water clarity. AOP also dramatically reduces chlorinated by-products such as chloramines.

AOP is compatible with all traditional sanitizers. These systems are cost effective to operate and maintain. AOP Pro Systems are NSF certified for supplemental disinfection of pools and spas.

Product has met the requirement of NSF/ANSI 50, Annex H.1 for supplemental disinfection. Booster pump not included with booster pump plumbing; must be supplied separately.

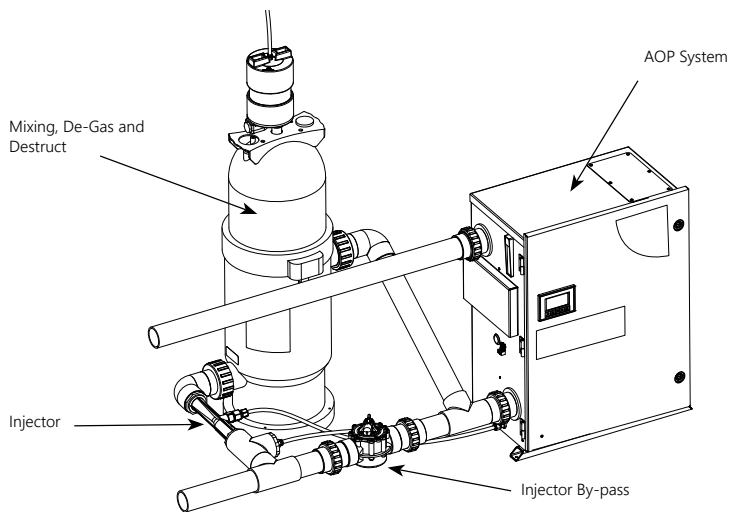
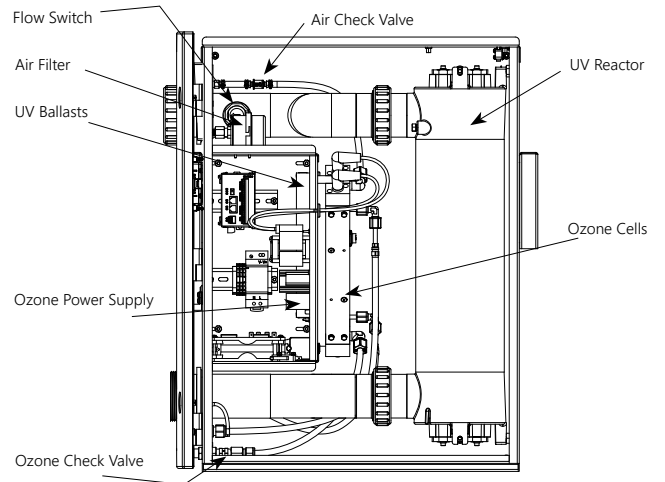
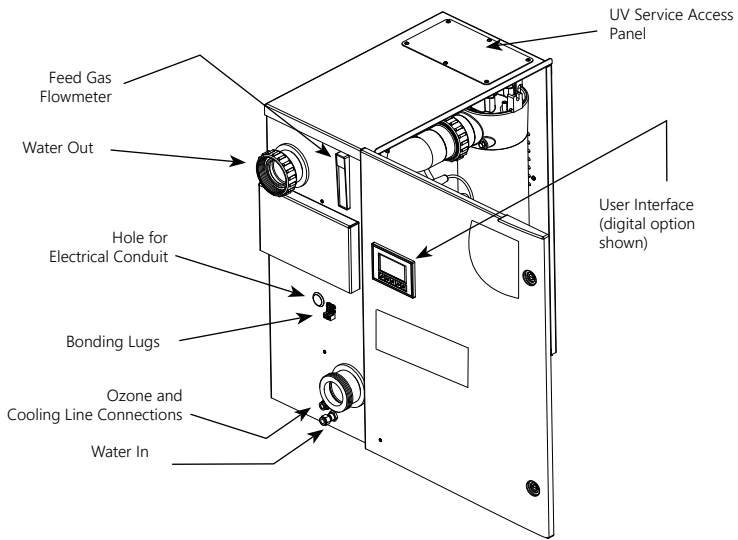
AOP Units are designed for pools that are in compliance with the U.S. Model Aquatic Health Code (MAHC). Installed flow rates must not exceed listed flow rates to maintain NSF product listing as well as ensuring proper microbial performance.



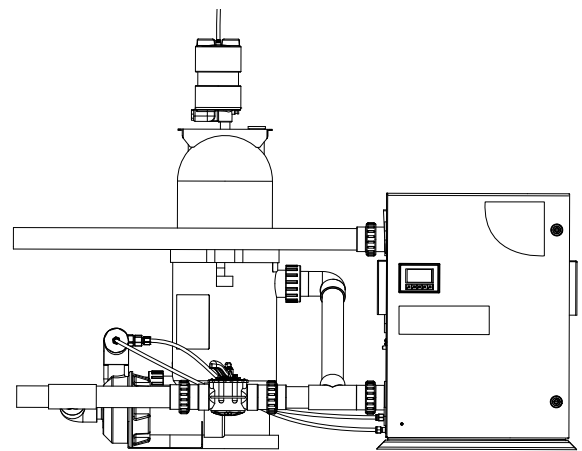
SYSTEM SPECIFICATIONS

	AOP PRO 50/100				AOP PRO 200/350/500		
	50-01	50D-01	100-01	100D-01	200D-01	350D-01	500D-01
OUTSIDE DIMENSIONS	28.3 × 22.9 IN				33.9 × 34 IN	50.8 × 61 IN	
MAX FLOW RATE	50 GPM		100 GPM		200 GPM	350 GPM	500 GPM
PLC CONTROL	NO	YES	NO	YES	YES	YES	YES
CURRENT	3.4 A	3.6 A	4.8 A	5.8 A	7.1 A	12.0 A	13.8 A
OZONE OUTPUT	1.1 GR/HR		2.0 GR/HR		4.5 GR/HR	7.9 GR/HR	11.4 GR/HR
FEED GAS	AMBIENT AIR		AMBIENT AIR		O2 CONCENTRATOR	O2 CONCENTRATOR	O2 CONCENTRATOR
POWER	115 VAC		115 VAC		230 VAC	230 VAC	230 VAC
INLET/OUTLET	2 IN		2 IN		3 IN	4 IN	6 IN
UV-C CHAMBER QTY (2 BULBS / CHAMBER)	1		2		4	8	10
OZONE CELL QTY	1		2		1	1	2

DEL AOP PRO SYSTEM LAYOUT



SYSTEM WITH DE-GAS, NO BOOSTER PUMP



SYSTEM WITH DE-GAS AND BOOSTER PUMP