

PSO₂ Aerators Stage 4, 5, & 6

EnviroDEFENSE Pump Station O2 (PSO₂) Aeration Kits are the ideal choice for aerating wastewater lift and pumping stations.

With these energy efficient commercial duty diaphragm compressors paired with a low-maintenance, non-stick PTFE Membrane diffuser bar, your station will receive the benefits of high dissolved oxygen (DO) levels efficiently and effectively. EnviroDEFENSE PSO₂ Aeration Kits have proven to be an excellent supplement to bioaugmentation.



MARKET APPLICATIONS:

Wastewater Lift Stations
Wastewater Pumping Stations
Wastewater Holding Lagoons

FEATURES

- Aerate Wastewater Lift and Pumping Stations
- Energy Efficient and Low Maintenance
- Excellent Supplement to Bioaugmentation

OPTIONS

	PSO ₂ Stage 4	PSO ₂ Stage 5	PSO ₂ Stage 6
Part No.	BCM004	BCM005	BCM006
PROAIR™4 Weighted Diffusers	1	2	4
Max Diffuser Depth (ft.)	50	50	50
SILENTAIR™ Rocking Piston Compressor	RP24 1/4-HP	RP50 1/2-HP	(2) RP75 3/4-HP
Running Amps	1.6	4.1	10.6
Voltage	115	115	115
Max CFM	2.3	4.7	11.6
EASYSET™ Weighted 3/8" Airline Options	50'	50' x 2	5'0 x 4
Cabinet Dimensions	23"L x 17"W x 15"H	23"L x 17"W x 15"H	27"L x 24"W x 18.75"H
Power Cord (ft.)	6	6	6
Compressor & Electrical Warranty	1 Year	1 Year	1 Year
Composite Cabinet Warranty	Lifetime Warranty	Lifetime Warranty	Lifetime Warranty