

ORPHEK HELIX 5000

INSTALLATION GUIDE



MAINTENANCE

- It is recommended to clean the pumps every 3 months. Check and clean the impeller, and if necessary soak the pump and impeller in white vinegar to dissolve any calcium deposits.

WARRANTY POLICY

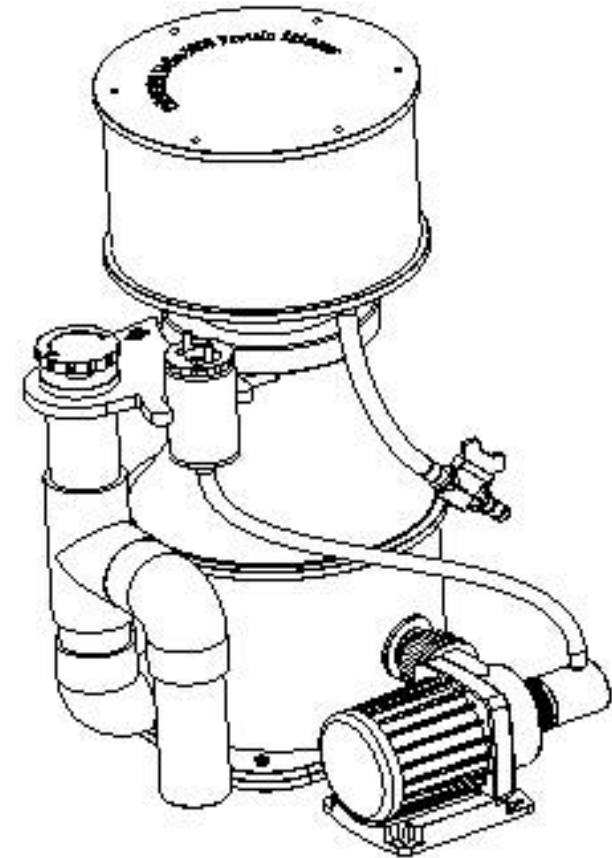
- Orphek warrants this product to the original purchaser against defective material and workmanship that occurs during normal use of the body for two years and one year warranty on the pump. Company will, at company's option, either repair or replace without charge.

PRODUCTS COVERED BY WARRANTY

- All Orphek equipment is covered by warranty from the date of purchase.

Exclusions

- Damage resulting from accident, misuse, lack of reasonable care, subjecting the product to abnormal working condition or any other failure not resulting from defects in materials or workmanship.
- Damage caused by tampering, modification or attempted repair by anyone other than the company.
- Transfer of products to someone other than the original purchaser.





Model	Orphek Helix 5000
Foot Print/Height	370*320*/545mm(14.43"x12.48"/21.25")
Chamber Diameter	220m (8.58")
Outlet Diameter	50mm(1.95")
Air Intake Max	2400 lph
Tank Size	600-2850L (159-753 gallons)
Pump	DC OP-6500N
Wattage	40 watts at full rpm (4.0 amps)
Maximum Head Pressure	3.6 meters (11.81')

Skimmer Installation:

1. Install Reaction Chamber and Baseplate with M6*12 Sunk Screws. Install Baseplate and Body with M6*12 hand screws.
2. Fix Regulator Bracket with M6*16 Hand Screws, insert Connection Pipe into elbow outlet pipe, insert T Pipe into Connection Pipe before fix Outlet Regulator, connect Elbow Assembly with T Pipe finally.
3. Fix Body Sealing Ring inside the neck. Stuff Stopper into the draining pipe of Collection Cup, Insert Collection Cup into Body, covered with Lid.
4. Put Inlet Sealing Ring into Inlet Pipe and fixed with Water Pump. Insert Inlet Pipe into Body.
5. Connect Silencer and Air Injector with pump inlet and Air Tube.

Part Names

1. Lid
2. Collection Cup
3. Seal
4. Body seal "O" ring
5. Skimmer body
6. M6 x 12 thumb screws
7. Impeller
8. M6 x 12 screws
9. Reaction chamber
10. Impeller rotor
11. Baseplate
12. Water pump
13. Air venturi assembly
14. Air line
15. Inlet sealing ring
16. Inlet pipe
17. Silencer
18. Outlet regulator valve
19. T Pipe
20. Elbow assembly
21. M6 x 16 thumb Screw
22. Regulator Bracket
23. Connection Pipe
24. Valve
25. DrainPipe

