

Ultra-SurfCleaner

Frequently Asked Questions

1. What types of oil can the Ultra-SurfCleaner recover?

Ultra-SurfCleaner is capable of recovering many oil types including light fractions, diesel, jet fuel, petroleum as well as heavier fractions. If it floats, Ultra-SurfCleaner will recover and separate it.

2. How much oil can each model recover?

The SCO 8000 is capable of recovering, separating and discharging up to 2,113 gallons of oil per hour (8,000 liters). The SCO 1000 is capable of recovering, separating and discharging up to 264 gallons of oil per hour (1,000 liters).

3. How much power does the Ultra-SurfCleaner use?

The SCO 8000 requires 230V 50/60Hz – 100W average
The SCO 1000 requires 110V/230V 50/60Hz – 10W average

4. What is the surface space requirement of the different models?

SCO 8000 – 6.6 feet in diameter (2m)
SCO 1000 – 4.6 feet (1.4m). 2 feet (0.6m) in transport mode.

5. What is the weight of each model?

SCO 8000 – 551 lbs. (250kg)
SCO 1000 – 55 lb. (25kg)

6. What depth of water is required to use the Ultra-SurfCleaner?

SCO 8000 – approximately 3.3 feet (1m)
SCO 1000 – approximately 1.6 feet (0.5m)

7. Can Ultra-SurfCleaner recover solids?

Yes – depending on the shape up to
SCO 8000 – 5 inches (130mm)
SCO 1000 – 2.75 inches (70mm)

8. What is the water content of the recovered oil?

Between 0.1% to 0.5%

9. Can the Ultra-SurfCleaner be integrated with our onsite monitoring system?

Yes, please supply details.



10. What materials is the Ultra-SurfCleaner made from?

SCO 8000 316 Stainless steel, Nitrile, PUR & polyester
SCO 1000 316 Stainless steel, aluminium, PE and PUR

11. Can the Ultra-SurfCleaner remove algae?

Yes in most cases. In general, if it floats, Ultra-SurfCleaner will remove it.

12. Can the Ultra-SurfCleaner remove both sludge and oil leaving only water behind?

Yes, it will remove both but, it will not remove the oil from the sludge.

13. What is the maintenance schedule for each model?

Maintenance is very minimal and takes approximately one hour every three to four months

14. What consumables does the Ultra-SurfCleaner use?

There are no consumables as such, replacement bellows are recommended depending on how aggressive the products being recovered are.

15. Is the Ultra-SurfCleaner manual or automatic?

Both. The Ultra-SurfCleaner can be set to automatic or set to cycle at set intervals and operated manually.

16. Will the Ultra-SurfCleaner emulsify the oil recovered?

No.

17. Can the Ultra-SurfCleaner work in areas with an explosive atmosphere?

All Ultra-SurfCleaner models are can be certified for Zone 0 and the control boxes can be certified for Zone 1.

18. Are any civil works needed to install the Ultra-SurfCleaner?

All that is required is an outlet for discharging the recovered oil and power supply.

19. Can the Ultra-SurfCleaner recover grease?

Yes, please contact us for more information.

20. What type of pump is used in the Ultra-SurfCleaner?

There is no pump, the propeller, powered by the motor, uses the water like a piston to push the recovered oil out of the Ultra-SurfCleaner body and through the discharge pipe.

21. Where is the Ultra-SurfCleaner made?

Proudly made in Sweden.

22. What IP rating does the control panel have?

IP65

23. What volume of liquid does the hull for each model hold?

SCO 8000 – 238 gallons (900 liters)

SCO 1000 – 9.2 gallons (35 liters)

This is not the amount of oil that is discharged.

24. Can the Ultra-SurfCleaner be controlled remotely?

The Ultra-SurfCleaner has the option to have wireless connectivity and can be controlled through a web and/or app-interface on a computer, mobile phone or tablet.