

SPEERA™ VACUUM CLEANER

SPEERA™ VACUUM CLEANER turns EXRAY™ ROV into a mighty underwater Hoover that will clean up sediment on the bottom of tanks.

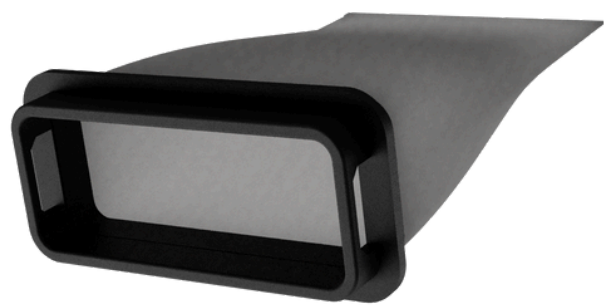
This is an optional streamlined payload that has been uniquely designed for EXRAY™ ROV to reach any remote area thanks to the various nozzle shapes and ROV exceptional maneuverability.

With different mesh and nozzle sizes, it will effectively remove sediments, small rocks and debris. SPEERA™ VACUUM CLEANER can be fully customized on request.



SYSTEM SPECIFICATIONS

Dimensions (LxWxH)	420 x 320 x 180 mm (16 x 13 x 7 in)
Weight in Air	800 g (1.76 lbs)
Rated Voltage	11 V - 16.8 V
Rated Power	50 W
Maximum Capacity	60 cl (20.29 oz)



The SPEERA™ filter can be easily removed to clean or replace for another mesh size.

FILTER OPTIONS*

SMALL

Mesh / Inch	200 (75µm)
Recommended Nozzle	Wide
Min. sediments Size	~0.2 mm (0.008 in)

MEDIUM

Mesh / Inch	100 (150µm)
Recommended Nozzle	Wide
Min. sediments Size	~0.5 mm (0.02 in)

LARGE

Mesh / Inch	20 (841 µm)
Recommended Nozzle	Large
Min. sediments Size	~2 mm (0.078 in)

*SPECIAL MESH SIZE CAN BE CREATED UPON REQUEST

NOZZLES

WIDE AND THIN

Use Case Used for collecting small sediment over a large zone

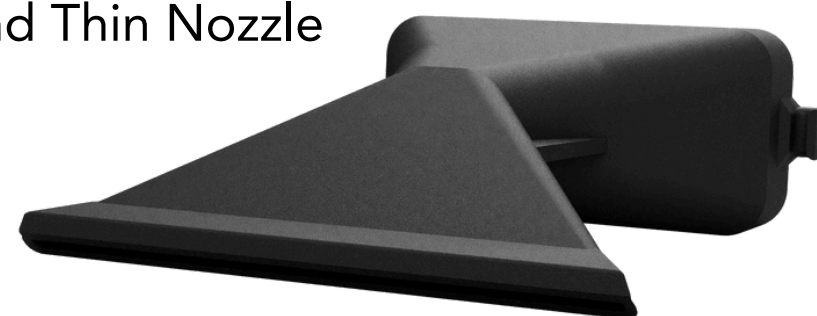
Nozzle Entry Dimensions (L x w) 24 x 35.5 mm
(0.94 x 1.40 in)

LARGE AND ROUND

Use Case Used for collecting bigger sediment and objects, and allowing easier access to corners.

Nozzle Entry Dimensions (L x w) 3 x 150 mm
(0.12 x 5.9 in)

Wide and Thin Nozzle



Large and Round Nozzle



info@hydromea.com

V1.240926

HYDROMEAL