

# Dust 1A

## DEBRIS UPTAKE SUCTION TOOL

[ahlbergs.staging.westart.se/products/accessories/dust-1a](https://ahlbergs.staging.westart.se/products/accessories/dust-1a)



The DUST 1A is a tool developed to locate and remove foreign material under water. It is mounted on a handling pole during its operation.



## MORE INFORMATION DUST 1A

### APPLICATIONS

- Used for cleaning of:
- Lower support plate in PWRs during visual inspections
- Pump deck in BWR (reach behind obstacles such as main circulation pumps, feedwater spargers and insert pipes)
- Small RPV nozzles and orifices with customized suction nozzles
- Any pool or cavity

### BENEFITS

- Helps to protect the plant from costly fuel damages by capturing small bolts, washers, shavings, plastic tie wraps, pieces of cloth, and more
- A see-through debris trap securely captures the debris and allows the operator to visually verify the retention of the foreign material
- Used with a camera and camera cable from Ahlberg Cameras, no extra cable or power supply is required

## SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

Width	320 mm
Length	550 mm
Height	80 mm
Weight	4 kg

### FILTER FEATURES

Filter Mesh Size	0.1 – 1 mm
------------------	------------

### COMPATIBILITY

Compatible Cameras	Any pole mounted camera
--------------------	-------------------------

### ENVIRONMENTAL TOLERANCES

Maximum Ambient Temperature	45°C
Radiation tolerance	High

*We reserve the right to alter specifications without prior notice*

## DUST 1A IMAGES



*We reserve the right to alter specifications without prior notice*