



# Dust 3P

## DEBRIS UPTAKE SUCTION TOOL

[ahlbergs.staging.westart.se/products/accessories/dust-3p](http://ahlbergs.staging.westart.se/products/accessories/dust-3p)



DUST 3P is a further development of mobile suction units for locating and removing foreign material under water. The pneumatic version is enhanced for long-time cleaning of large surfaces using improved suction power and endurance. It is mounted on a handling pole during its operation.

## MORE INFORMATION DUST 3P

### APPLICATIONS

- Complete cleaning of the lower support plate in PWRs during visual inspections
- Complete cleaning of pump deck in BWR (reaching behind obstacles like main circulation pumps, feedwater sparger and insert pipes)
- Large surfaces cleaning in fuel and reactor pools
- Retrieving objects from narrow RPV nozzles and orifices with customized suction nozzles

### BENEFITS

- Long-time cleaning of large surfaces
- Helps to protect the plant from costly fuel damages by capturing small bolts, washers, shavings, plastic tie wraps, pieces of cloth, etc.
- Extensive reach

## SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

Width	280 mm
Length	600 mm
Height	60 mm
Weight	3 kg

### FILTER FEATURES

Filter Mesh Size	0.1 – 1 mm
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### COMPATIBILITY

Compatible Cameras	Any pole mounted camera
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### ENVIRONMENTAL TOLERANCES

Radiation Tolerance (total dose)	500 000 Gy (50 000 000 rad)
Maximum Ambient Temperature	45°C

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

## DUST 3P IMAGES



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