



# **Dust 3P**

#### **DEBRIS UPTAKE SUCTION TOOL**

ahlbergcameras.com/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

### **COMPATIBILITY**

Compatible Any pole mounted camera

## **ENVIRONMENTAL TOLERANCES**

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

We reserve the right to alter specifications without prior notice



## **DUST 3P IMAGES**



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