



# POLE SYSTEM

## STABLE POSITIONING OF CAMERA

The Ahlberg Cameras camera pole system is a rigid pole system for keeping strict alignment when carrying a camera during underwater inspection use. It is featured with a lifting hook and a camera adapter for easy handling.

### APPLICATIONS

- Suitable for:
- -IVVI (In Vessel Visual Inspection)
- -Fuel assembly inspection
- -Control rod inspection
- Rigid system with double security joints for precise alignment

### BENEFITS

- Available in stainless steel or aluminum
- Brackets, holders, hooks or other parts can be custom designed by request
- Possibility to connect additional poles and thus vary the length of the system
- The camera adaptor at the end of the pole system is designed to fit to most Ahlberg Cameras models
- When connected the system has no loose parts
- The poles are hollow for water inlet/outlet

### SPECIFICATIONS

Material	Stainless steel EN 1.4301/AISI 304 or aluminum EN 6082
Pole lengths stainless	1m, 2m, 3m (39.4", 78.8", 118"). Other lengths, up to 6m, can be manufactured on request.
Pole lengths aluminum	1m, 2m (39.4", 78.8"). Other lengths, up to 6m, can be manufactured on request.
Diameter of poles stainless	44 mm (1.73")
Diameter of poles aluminum	35 mm (1.38")
Pole weights stainless	1m = 2.4 kg (5.3lbs) , 2m = 3.9 kg (8.6lbs) and 3m = 5.5kg (12.1 lbs)
Pole weights aluminum	1m = 0.9 kg (1.16lbs) , 2m = 1.5 kg (3.5lbs)
Camera adapter weight	1.3 kg (2.9 lbs)
Lifting eye weight	1.2 kg (2.6 lbs)
Maximum recommended lifting weight	100 kg (220 lbs)

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

**POLE SYSTEM IMAGES**



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