



## SNORKEL S1 PUMP GENERAL INFORMATION

Carry Pumps Snorkel S1 axial-flow pumps are designed for increased speed and efficiency in aerial firefighting efforts by allowing the helicopter to quickly refill its onboard water storage tank from a water source located on the ground.

### HOW IT WORKS

The hose and pump are lowered from the helicopter down into the water source, and water is quickly pumped from the source on the ground into the helicopter's onboard storage tank. Fire retardant is then mixed with the water in the tank, and the helicopter returns to the location of the fire to dump the mixture on the fire.

Since the cycle time to refill the water tank is shorter than fixed-wing delivery systems, a helicopter equipped with a Snorkel S1 pump is able to battle the fire more quickly and efficiently.



### OVERVIEW

- 7.5HP/208V/3PH Motor
- Lightweight Aluminum Housing
- All Stainless Steel Screen Basket for Durability
- Rated for 1,000 Gallons per Minute at 12' of Lift



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