

POWERFILL BAMBI BUCKET

HELIMAX
AVIATION INC.

Super Heavy Lift Helicopters



FILL TO CAPACITY IN SECONDS

Helimax Aviation operate SEI Powerfill Bambi Buckets, which allow us to fill to maximum capacity in shallow relay tanks, streams and ponds, thereby reducing turn times and maximizing efficiencies in aerial firefighting operations.

The Powerfill Torrentula takes high performance pumps and places them inside the Torrentula Valve. The bottom-filling technology will fill a Bambi Torrentula to capacity in seconds. The combination of multiple pumps, gives fill rates of 900 to 1800 US gallons per minute. The Powerfill technology increases operational efficiencies in shallow water sources that would be otherwise unsuitable for dipping.

Torrentula Valve technology is capable of pilot-operated, unlimited multiple dumps, variable flow and split drops. Instant open and close valve actuation on a low power draw is achieved while retaining the superior durability and functionality of the original Bambi Bucket.

BUCKET FEATURES

- ▶ Large intake screen enables a fast fill in only 18" (45 cm) of water with minimal debris uptake
- ▶ Capable of using almost all the water in helicopter dip tanks
- ▶ Requires 45 Amps per pump to operate
- ▶ Conventional dipping method may still be used with the Powerfill installed
- ▶ Increases operational efficiencies as operators can fill from practically any accessible water source
- ▶ Retrofittable to any existing Torrentula Bucket
- ▶ Unified design — the Torrentula PowerFill system is integrated within the Torrentula Valve



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Helimax Aviation is FAA certified Parts, 133, 135, 137, & 145. NAFTA certified. Member of Helicopter Association International (HAI).
NAICS: 481111*, 481112*, 481211*, 481212*, 481219, 488119, 488190, 488510, 621910.

*Helimax Aviation qualifies for small business preference under this NAICS code's small business size standard

