

HELIFOAM offers the ultimate foam injection systems for Helicopter Monsoon Buckets

The HELIFOAM™ system is used by pilots, to transfer and inject Class A foam (fire suppressant) concentrate at 0.5% into each load of water within the monsoon bucket to increase the effectiveness of firebombing drops.

The unit is available in two models:

Option A – This model is designed to be mounted inside the helicopter and allow the operator to store and bulk supply foam concentrate from the original 19 Litre (5 gal) container inside the self-contained spill unit.

Option 2 – This model is designed to be mounted on the helicopter skid and allow the operator to store and bulk supply foam concentrate from two (2) original 19 Litre (5 gal) containers inside the cradle.



HELIFOAM Model	Capacity		Empty Weight		Machine Type
	Litres	Gallons	Kgs	Lbs	Capacities and weights are accurate to within ±5%
HELIF-20	19.0	5.0	12	26.45	Suits all Helicopter Buckets

Installation – This portable system that utilises pre-plumbed, on-board piping is either conveniently mounted inside the helicopter or attached to the hard point on the skid/fuselage. The pilot or crew member then installs the supplied foam pail into the unit, then places the pick-up wand on the suction side of the pump into the concentrate container and the discharge hose extending down the strop into the monsoon bucket is made with a quick connect fitting.



Operation - To initiate the system the pilot depresses the momentary switch on the cyclic to engage the unit and control the injection rates supplied to the helicopter monsoon bucket.

Combined Features and Benefits:

- Conveniently-mounted connections and controls
- Pilot selectable timer and remote dosing switch
- Decants directly from a standard Foam container
- Self-Contained Anti-Spill stowage for foam container

System components include:

- Pump and foam injection assembly
- Foam delivery breakaway coupling
- Remote PIC timer and remote dosing switch
- Hirschmann Series connectors for local hookup

Manufactured in New Zealand by Rural Fire Service for Aerial Firefighting

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