

Breakdown of servicing intervals:

Armorgard recommends the complete fire suppression system is fully serviced every 12 months by a competent engineer with the relevant BAFE qualifications or equivalent. Or, returned to Armorgard through a prearranged service plan. We recommend setting up this service plan at point of purchase. To ensure the VoltHub remains compliant, the following maintenance schedule and methods should be carried out periodically:

- » Weekly inspections (detailed below) to be carried out by the owner.
- » Annual inspection (detailed below) of the unit to be carried out by competent engineer with the relevant BAFE qualifications or equivalent or Armorgard through a service plan.
- » 5 year service (detailed below) will require a full recommission of the fire suppression system where the detection hose and suppressant is replaced. The unit must be returned to Armorgard for this service.

Weekly fire suppression inspection by the owner:

Pressure reading:

1. Both pressure dials located on the front face of the locker lintel should indicate positive pressure. A visual inspection should confirm both pressure dial hands are in the GREEN zone.
2. Should the visual inspection show the hands of either pressure dial reading outside of the GREEN zone, the unit should be returned to Armorgard for inspection, and if necessary, recommissioning.

Detection hose inspection:

1. Two detection hoses run on the ceiling of each individual locker compartment. This should be visually inspected for damage. Damage would include deep gouges, cuts, creasing and folding of the detection hose.
2. The hose is held in place with friction clips. A check to ensure that the hose is secured within every clip of each compartment should be carried out. In the event the hose has been pulled from any of these clips, that section of hose should be inspected for damage and provided no damage has occurred, should be pressed back into place.
3. Should the visual inspection reveal any damage to the detection hose, or it is not possible to secure a detached section of hose in its original position, the unit should be returned to Armorgard for recommissioning.

Servicing and Maintenance of DLP Fire System

Annual fire suppression inspection and maintenance by competent engineer with the relevant BAFE qualifications or equivalent. Recommended Armorgard service plan:

1. Both pressure dials located on the front face of the locker lintel should indicate positive pressure. A visual inspection should confirm both pressure dial hands are in the GREEN zone.
2. Following visual gauge inspection, both gauges should be removed to ensure proper working order and that the dials drop back to zero when depressurised. O-rings/seals then need cleaning and greasing before refitting.
3. Visual inspection of all detection hose for damage. Including the locker compartments, from the extinguisher to the lockers and from the locker to the pressure gauges.
4. Check seal strength of all detection hose connections by pulling on fittings and visually inspecting for any leaks.
5. Remove pressure switch from DLP valve for testing operation. O-rings/seals then need cleaning and greasing before refitting.
6. Check cylinder mounting bracket and T Clamp securing nut torque to ensure extinguisher cylinder is fastened tight.
7. Check external surface of the cylinder for evidence of rust or corrosion.
8. Mark cylinder label and VoltHub inner door label accordingly.
9. Report any potential problems immediately to Armorgard.

5-year fire suppression inspection and maintenance by Armorgard:

1. Complete all service requirements as stated in the annual service.
2. Replace all fire detection tube found in the unit.
3. Replace the fire suppressant.



Servicing and Maintenance of DLP Fire System

DATE	PSN	CODE	COMMENTS	NSD	WEIGHT (kg)	ENG

Codes

CS	Commissioning service (initial product commission/ re-commission after fire)
F	Full service (every year)
E	Extended service (every 5 years)
PSN	Product serial number
ASR	Advised system replacement
NSD	Next service date
ENG	Service engineer
Weight	Gross weight of the suppressant

