

TECHNICAL DATASHEET

9LFOAM-FF - Ext 9.0ltr ECO FF Foam Chubb

Features

The Chubb 9.0ltr ECO FF foam extinguisher features:

- Australian Standard certified to AS1841.4
- Stainless steel handle and trigger
- Stainless steel polyester powder coated cylinder
- Rated for use on Class A and Class B fires.
- Suitable for hydrocarbon fuels and polar solvents
- Ready for use pressure indicator
- Forged brass valve
- Hose Retainer
- Painted wall mounting bracket
- Heavy duty vehicle bracket available suitable for use on large commercial vehicles, buses and trucks.

Suitable for use in:

- Flammable liquid stores
- Flammable liquid road tankers
- Flammable liquid processing plants
- Loading docks
- Store Rooms
- Schools
- Hotels
- Homes

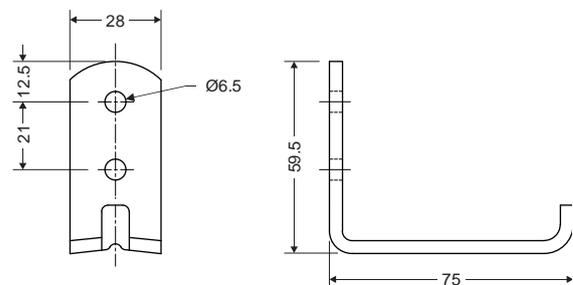


Specifications

Model Number:	9LFOAM-FF
Type:	Foam (Stored pressure)
Capacity:	9.0ltr (Tol: ±2.5%)
Contents:	Chubb ECO FF foam
Rating:	3A:20B (5B on 90% Ethanol E90)
Test Pressure:	2.5 MPa
Operating Pressure:	700 kPa
Dimensions:	630 (H) x 181 (D) mm
Nominal Mass:	12.1kg
Discharge Time:	32 s
Nozzle Orifice:	n/a
Service Temperature:	2°C to 60°C

NOTE:

Nominal mass and discharge times listed are approximate. Slight variations may occur.



Service Requirements

Service in accordance with Australian Standard AS1851.

Additional AS1851 Service Requirements:

- Replace foam solution contents every (1) year.
- The recommended location for stamping the cylinder pressure test date is on the foot ring of the cylinder, consisting of figures not less than 3mm in height and shall as a minimum be of the form MM/YY, or MM/YYYY.

Recharge Instructions

CAUTION:- Ensure extinguisher is fully depressurised prior to removal of the operating head.

- 1) Expel all remaining pressure in the extinguisher by:
 - a) Discharging contents or
 - b) Unscrew operating head 2 turns only and allow pressure to vent to atmosphere.
- 2) When all pressure is expelled, fully unscrew the operating head and remove from the cylinder.
- 3) Unscrew syphon tube and remove spring and valve stem assembly.
- 4) Thoroughly clean the head and all associated components.
- 5) Clean the nozzle and ensure it is unblocked and free from damage.
- 6) Inspect all o-rings and seals, replace as required.
- 7) Lubricate the Neck o-ring and the top of the Valve Stem Assembly with Molykote 55M or Molykote 111.
- 8) Empty out all remaining foam solution from the cylinder. Collect and dispose of foam contents in accordance with local regulations.
- 9) Inspect cylinder externally and internally for damage and corrosion as per AS1851 requirements. Check cylinder date stamp and pressure test cylinder if 5 years and older. Check and clean the cylinder neck thread.
- 10) Filling Instructions:
 - a) In a suitable container add 900ml of ECO FF 3-6 foam to 8.1 litres of water.
 - b) Stir for 1 – 2 minutes until foam concentrate has fully mixed in to the water.
 - c) Pour foam solution slowly and gently into the extinguisher cylinder.
- 11) Refit the operating head assembly and hand tighten.
- 12) Recharge the extinguisher with dry nitrogen to the correct pressure as specified on the extinguisher label. Check that the extinguisher pressure indicator is in the operable range
- 13) Replace safety pin and fit anti-tamper seal. Make sure you do not accidentally discharge the contents.
- 14) Leak test all joints and seals disturbed during the service with a leak detector or with the use of a leak detection solution such as "Snoop".
- 15) Ensure all maintenance records and documentation is completed.

Parts List

PART NUMBER	DESCRIPTION
WWBWD9	9.0L Wall Bracket
WCO2CT	Cable for Extinguishers
WUHCFSDCP	Hose Clip
WDFS79SS	9.0L Dip Tube
WDFT9L	Overfill Tube
WHESV79SS	9.0L Valve Complete
WVSFS79L	9.0L Valve Stem
WSP145	9.0L Valve Spring
WRV145	9.0L Valve Rivet
WHAFS79SSU	9.0L Upper Handle
WHAFS79SSL	9.0L Lower Handle
WG700	9.0L Foam Gauge
WHOF79	9.0L Foam Hose
A9LAFFN	9.0L Foam Nozzle
WORFS19	9.0L O-Ring
W79LDTF	9.0L Dip Tube Base
WPFS	Pull Pin
ABLACK	Black Tie To Secure Pull Pin
92401	Security Tie
60517	9.0L Foam Pictograph
60323	AFFF - ID Blue Band

Note: Not all parts shown may be available stocked items.