

TECHNICAL DATASHEET

101183 Ext 1.5kg BCF Chubb (No Bracket)

Features

The Chubb 1.5kg BCF extinguisher features:

- Australian Standard certified to AS1841.7
- Plastic pistol style handle and trigger
- Aluminium polyester powder coated cylinder
- BCF (Halon 1211) vapourising agent
- Rated for use on Class B and Class E fires.
- Comes without bracket. (please refer to model 103335 for BCF extinguisher with bracket)

Suitable for use on:

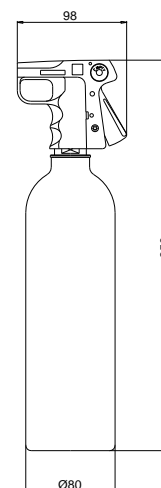
- Aircraft cabins

Specifications

Model Number:	101183
Type:	BCF (Halon 1211)
Capacity:	1.5kg (Tol: $\pm 2.5\%$)
Contents:	BCF
Rating:	5B:E
Test Pressure:	2 MPa
Operating Pressure:	930 kPa @20°C
Nominal Mass:	2.0kg
Discharge Time:	> 8s
Nozzle Orifice:	N/A
Service Temperature:	-5°C to 65°C

NOTE:

- Nominal mass and discharge times listed are approximate. Slight variations may occur.
- Environmental regulations do not permit discharge testing of BCF (Halon) fire extinguishers to atmosphere.
- Operating pressure is an approximation only and will vary greatly with temperature



Service Requirements

Service in accordance with Australian Standard AS1851.

Additional AS1851 Service Requirements:

- Replace BCF agent every five (5) years
- The recommended location for stamping the cylinder pressure test date is on the base 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.

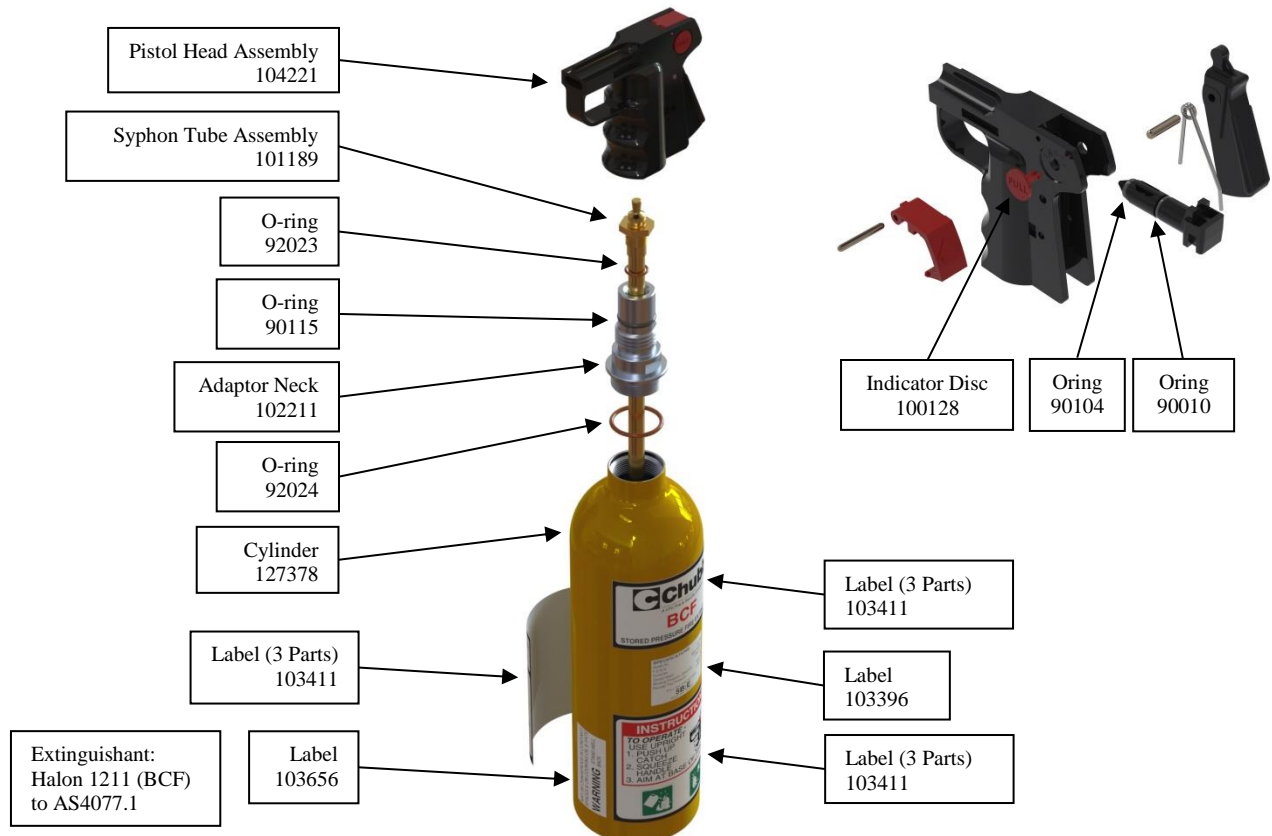
Recharge Instructions

WARNING: DO NOT DISCHARGE OR RELEASE BCF TO ATMOSPHERE

All BCF re-claiming and filling activities to be carried out in accordance with the Fire Protection Industry (ODS&SGG) Board Code Of Practice 2007 and the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989 by an organisation that holds a Halon Special Permit. Personnel carrying out BCF re-claiming and filling must hold an Extinguishing Agent Handling Licence (EAHL) issued by the Fire Protection Industry (ODS&SGG) Board

- 1) Ensure contents of extinguisher has been reclaimed and contains no pressure
- 2) Remove and clean operating head assembly, examine piston seals and replace if necessary. Lubricate seals with Molykote 111.
- 3) Fit new red indicator disc to head assembly.
- 4) Remove syphon tube assembly.
- 5) Examine the interior of the cylinder for cleanliness, corrosion and debris.
- 6) Fit new syphon tube assembly.
- 7) Connect cylinder to filling rig and fill with BCF to correct mass as specified on the extinguisher label.
- 8) Pressurise with Dry Nitrogen to the working pressure marked on the extinguisher label. Gently shake the extinguisher to allow the pressure to stabilise and ensure that diptube assembly is done up firmly on o-ring seal prior to closing off the Nitrogen pressure.
- 9) Leak test all joints and seals disturbed during the service with a leak detector or submerge in a warm water bath or with the use of a leak detection solution such as "Snoop"
- 10) Fit operating head assembly and hand tighten.
- 11) Record new gross weight on label.
- 12) Ensure all maintenance records and documentation is completed

Parts List



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