

# TECHNICAL DATASHEET

## 1012/01 Ext 7.5ltr Wet Chemical Chubb

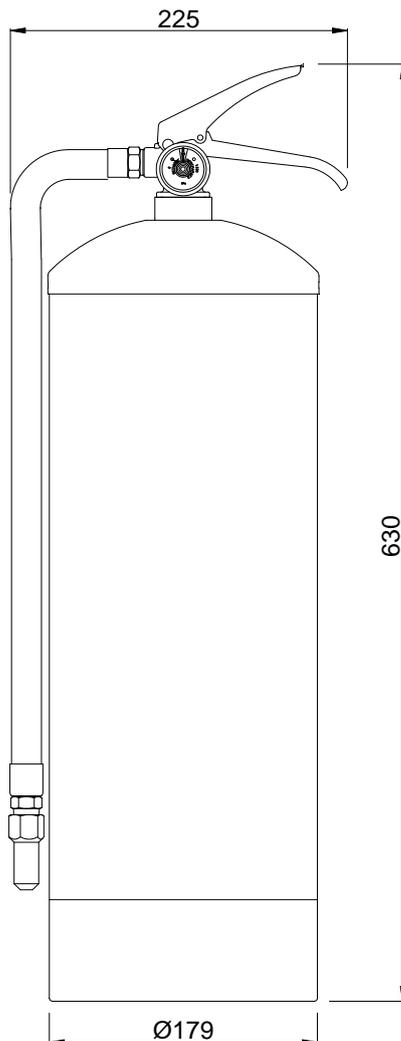
### Features

The Chubb 7.5ltr wet chemical extinguisher features:

- Australian Standard certified to AS1841.3
- Stainless steel handle and trigger
- Stainless steel polyester powder coated cylinder
- Rated for use on Class A and Class F fires.
- Transport style pull out pin
- Ready for use pressure indicator
- Plated forged brass valve
- Hose Retainer
- Zinc-plated steel wall mounting bracket

Suitable for use in:

- Commercial and domestic kitchens

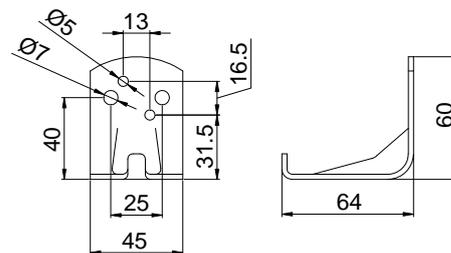


### Specifications

<b>Model Number:</b>	1011/01
<b>Type:</b>	Wet Chemical (Stored pressure)
<b>Capacity:</b>	7.5ltr (Tol: ±2.5%)
<b>Contents:</b>	Wet Chemical Solution
<b>Rating:</b>	3A:4F
<b>Test Pressure:</b>	2.0 MPa
<b>Operating Pressure:</b>	700 kPa
<b>Nominal Mass:</b>	13.2kg
<b>Discharge Time:</b>	84 – 102 s
<b>Nozzle Orifice:</b>	CJF15
<b>Service Temperature:</b>	4°C to 40°C

### **NOTE:**

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



### Service Requirements

Service in accordance with Australian Standard AS1851.

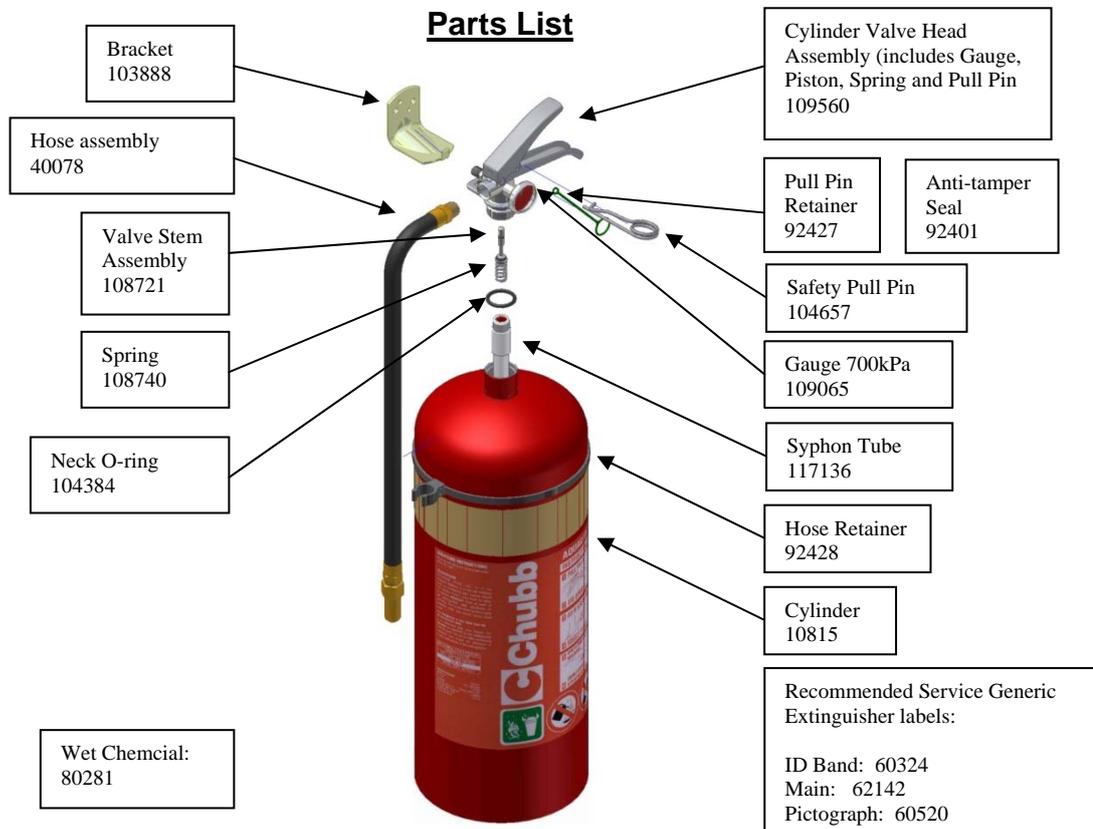
**Additional AS1851 Service Requirements:**

- Replace wet chemical solution contents every five (5) years.
- 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 Wet Chemical Solution from the cylinder.
- 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) Fill the cylinder with Wet Chemical Solution as per specifications
- 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 submerge in a warm water bath or with the use of a leak detection solution such as "Snoop".
- 15) Ensure all maintenance records and documentation is completed.



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