

TECHNICAL DATASHEET

1010/01 Ext 9.0ltr Water Chubb

Features

The Chubb 9.0ltr water extinguisher features:

- Australian Standard certified to AS1841.2
- Stainless steel handle and trigger
- Stainless steel polyester powder coated cylinder
- Rated for use on Class A fires.
- Transport style pull out pin
- Ready for use pressure indicator
- Forged brass valve
- Hose Retainer
- Zinc-plated steel wall mounting bracket
- Heavy duty vehicle bracket available suitable for use on large commercial vehicles, buses and trucks.

Suitable for use in:

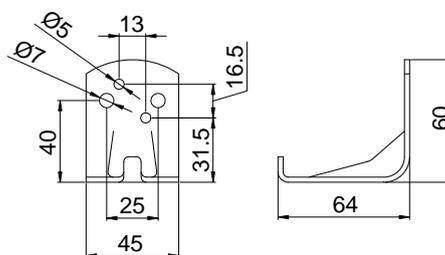
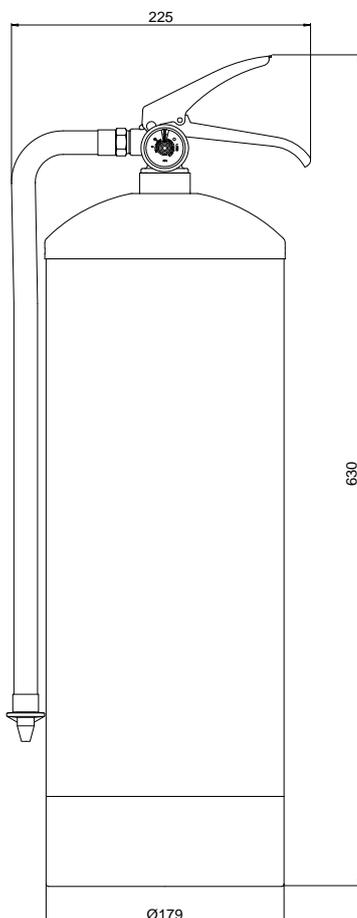
- Offices
- Warehouses
- Store Rooms
- Schools
- Hotels
- Homes

Specifications

Model Number:	1010/01
Type:	Water (Stored pressure)
Capacity:	9.0ltr (Tol: ±2.5%)
Contents:	Water
Rating:	3A
Test Pressure:	2 MPa
Operating Pressure:	700 kPa
Nominal Mass:	12.4kg
Discharge Time:	60 – 80 s
Nozzle Orifice:	3.175mm
Service Temperature:	5°C to 65°C

NOTE:

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



Service Requirements

Service in accordance with Australian Standard AS1851.

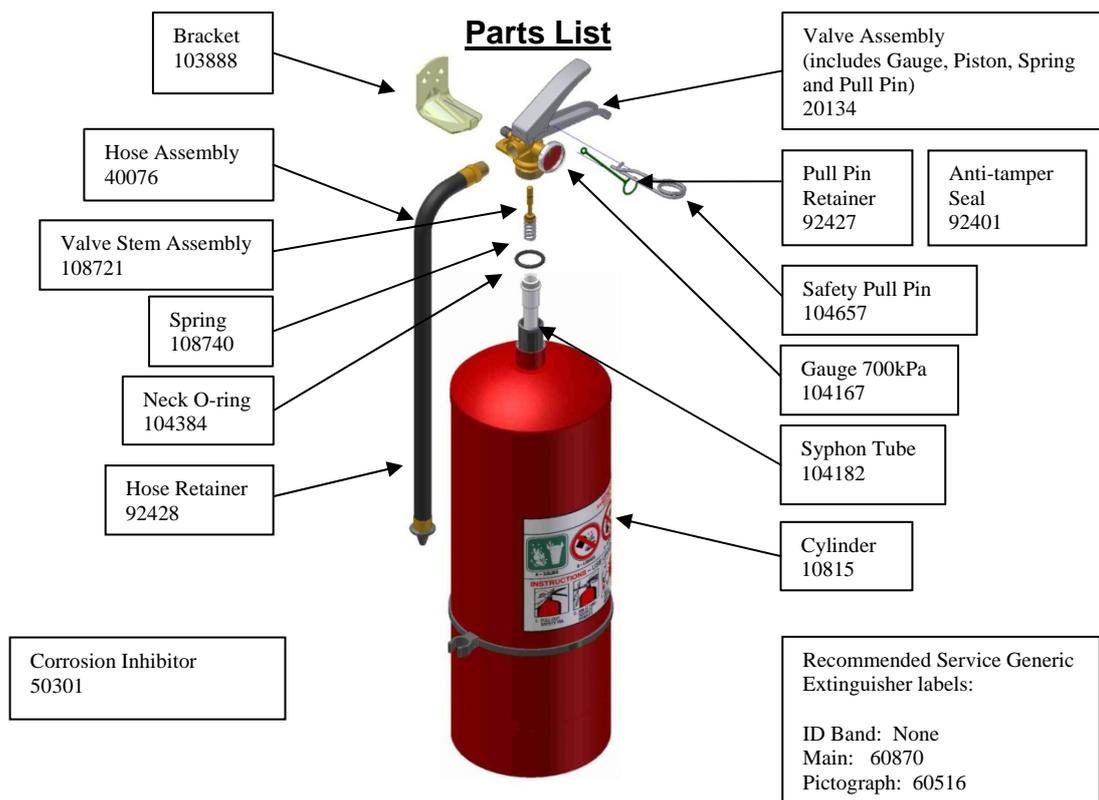
Additional AS1851 Service Requirements:

- Water Only:- Replace water contents every five (5) years
- Water with additive:- Replace water and additive contents every (1) year.
- Water with Corrosion Inhibitor:- Replace water and corrosion inhibitor contents every three (3) 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 water 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 clean potable water.
- 11) In areas where the water supply has high mineral or chloride content (>150ppm), add corrosion inhibitor. Label extinguisher with "Inhibitor Required" or similar alternative inhibitor identification label.
- 12) Refit the operating head assembly and hand tighten.
- 13) 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
- 14) Replace safety pin and fit anti-tamper seal. Make sure you do not accidentally discharge the contents.
- 15) 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".
- 16) Ensure all maintenance records and documentation is completed.



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