

## INSPECTION AND RECHARGING PROCEDURES FOR TG PRODUCTS POWERX STORED PRESSURE 6 LITR WET CHEMICAL, MODEL W6F (81/03408)

### INSPECTION PROCEDURE

1. Check extinguisher pressure gauge is reading correctly within the green sector and that the safety pin and plastic pull tie are in position. Notes: (1) If the condition of the extinguisher indicates that it may have been partially discharged, discontinue inspection procedure and follow recharging procedure. (2) Discharge test should be carried out every 5 years.
2. Examine extinguisher body and operating head externally for damage and corrosion and check that the operating and servicing instructions are legible.
3. Pull out the safety pin ensuring that it can be removed freely. Check between handles for any signs of damage or corrosion.
4. Refit pin with a new pull-tie.
5. Remove discharge hose If fitted and check it is clear of obstruction and in good condition. Refit hose/lance with a new 'O' seal and tighten.
6. Check tightness of nozzle and replace "O" ring if needed.
7. Check weigh extinguisher against full weight marked on service record label. (Record weight if new.)
8. Verify that the pressure gauge needle operates freely.
9. Wipe extinguisher with a soft cloth.
10. Record details on service label (in line with the requirements of BS5306-3)

### RECHARGING PROCEDURE

1. Remove safety pin if still fitted. Invert extinguisher and squeeze operating levers to vent any residual pressure.
2. Examine extinguisher body and operating head externally for damage and corrosion and check that the operating and servicing instructions are legible.
3. Remove discharge hose/lance If fitted and check it is clear of obstruction and in good condition.
4. Check tightness of nozzle and replace "O" ring if needed.
5. Slacken head cap by rotating one complete turn using a spanner. Do not use hammer on carrying handle or operating lever. Do not unscrew further until all residual pressure has dissipated. Remove head/siphon tube assembly.
6. Empty any residual contents and rinse out extinguisher with clean water. Use a light to inspect internally for corrosion or damage to lining. Check neck and head threads for any wear, damage and corrosion.
7. Refill extinguisher with total contents of 6 litre Wet Chemical charge (not suitable for low freeze protection)

8. Check actuation of all moving parts of the operating head and that the siphon tube is free of obstruction.
9. Lightly grease 'O' seals, moving parts and neck threads with petroleum jelly before refitting head assembly. Align pressure gauge line with the centre front of the extinguisher silk-screen and use a spanner to tighten. Do not over tighten. Apply neck seal label between collar and valve body.
10. Screw pressurising adaptor to discharge outlet, connect pressurising unit to adaptor, open valve by squeezing levers and pressurise to 7 bars as shown on the extinguisher pressure gauge. Close valve.
11. Remove pressurising unit and adaptor. Refit safety pin with new plastic pull-tie. Check extinguisher for leakage. Verify that pressure gauge needle operates freely.
12. Refit hose/lance to head and nozzle into stowage socket if fitted with one.
13. Wipe extinguisher with a clean cloth and weigh. 14. Record inspection date, weight without hose/horn assembly, service details and ID on the service record label.

PARTS LIST

Part No.	Description
81/03564	Valve Assembly 6ltr
81/02928	Hose assembly
81/03562	Dip Tube (without adaptor) 6ltr
81/03561	Neck O ring Seal 2ltr & 6ltr
81/04051	Hose O ring seal
81/03607	Hose O ring seal (pack of 25) - Nozzle end
81/02915	Safety pin
81/03549	6ltr Wet Chemical Refill (1 x 6ltr pack)
81/02936	Skirt 6ltr - Black
81/02933	Wall bracket
ENQUIRE	Pulltite Seal