Maintenance instructions

(HR - Norway 30M x ¾")

Maintenance requirements :

Service and maintenance of the reels should be executed as described in the service and maintenance norm EN671-3:2009 and the maintenance instructions of CRICO. Ask CRICO for a service and maintenance agreement.

Routine checks by the responsible person

Regular checks of all hose reels and hose systems shall be carried out by the responsible person or his representative at intervals depending on environmental circumstances and/or fire risk/hazard, to make sure that each hose reel or hose system is:

a) located in the designated place;
b) unobstructed, visible and has legible operating instructions;
c) not obviously defective, corroded or leaking.

Annual inspection and maintenance

The inspection and maintenance shall be carried out by the competent person.
The hose shall be fully run out, put under building system pressure and the following points checked:

a) the appliance is unobstructed and free from damage and components not corroded or leaking;
b) operating instructions are clear and legible;
c) the location is clearly marked;
d) brackets for wall mounting are suitable for their purpose and are fixed and firm;
e) the flow of water is steady and sufficient;
NOTE The use of flow indicator and pressure gauge is recommended. For lay flat hose systems this test can be done with another hose with the same specifications e.g. shorter length.
f) pressure gauge, if fitted, is working satisfactorily and within its operating range;
g) the entire length of hose shall be inspected for signs of cracking, distortion, wear or damage; if the hose shows any signs of defect it shall be replaced or proof-tested to maximum working pressure;
h) hose clips or bindings are of the correct type and are securely fastened;
i) hose drums rotates freely in both directions;
j) for swinging reels, check that the pivot rotates easily and that the reel swings minimum required angles stated in Parts 1 and 2 of this European Standard;
k) on manual reels, check the manual stop valve is of correct type and that it operates easily andcorrectly;
l) on automatic reels, check the correct operation of the automatic valve and check for the correct operation of the isolating service valve;
m) check the condition of the water supply pipe work, particular attention shall be paid to any flexible pipe work for signs of damage or wear;
n) if fitted with a cabinet, check for signs of damage and check that the cabinet doors open freely;
o) check that the nozzle is of the correct type and easy to operate;
p) check the operation of any hose guide and ensure they are correctly and firmly fixed;
q) leave the hose reel and hose system ready for immediate use; if any extensive maintenance is necessary the hose reel or hose system shall be labelled "OUT OF ORDER" and the competent person shall inform the user/owner.

Periodic inspection and maintenance for all hoses (EN671-3:2009, art 6.2)

"Every 5 years all hoses shall be pressurized to maximum working pressure according to EN 671-1 and/or EN 671-2." Ask CRICOfor the complete testing procedure.

Records of inspection and maintenance

The record shall include:

a) date (year and month);
b) result;
c) extent and date of installation of replacement parts;
d) if any further action is required;
e) date (year and month) for the next inspection and maintenance;
f) identification of each hose reel and/or hose system.

After inspection and maintenance it is recommended that hose reel and hose system is protected with a security seal.

After inspection and necessary corrective measures (6.1 and 6.2), hose reels and hose systems shall be marked "CHECKED" by the competent person.

A permanent record of all inspections, checks and tests shall be kept by the responsible person.

Repair of defects (EN671-3:2009, art 9)

"Parts for example hose, nozzle, water supply valves which are not suitable for continuance of use are only allowed to be replaced by parts that are confirm the norms that CRICO approved.