



## **BASIC SERVICE HOSE REEL**

**This document can be used to ensure that your staff are reminded regularly about the service in line with SANS 1475-2 & 10105-2**

### **SANS 1475-2**

#### **3.4 No water**

Instances where no water passes through the inlet control valve or where there is a noticeable drop in water pressure resulting in insufficient water flow to provide a 5 m jet from the outlet nozzle of the fire hose reel hose or above-ground hydrant hose

#### **6.1.5 Fire hose**

a) it is not more than 30 m nor less than 28 m in length

#### **6.1.9 Water supply**

Fire hose reels with no water at the time of maintenance shall not be serviced and shall be indelibly marked "NO WATER", recorded and reported to the responsible person. Service labels shall also be removed.

#### **SANS 10105-Part2**

f) Where a gauge is fitted, whether the water pressure to the hose reel and above-ground hydrant is at least 300Kpa

This at 300Kpa will deliver 0,5ltrs per second

At this stage it is important to remember the minimum delivery pressure for hose reel and hydrants is at 300Kpa, and where hose reel deliver 0,5ltrs per second. The hydrant delivers 20ltrs per second.

The basic service is as per the work instructions issued to you, and this talk is only to ensure you do not forget to include the following.

- a. **Frame secure to the wall, and that means all mounting bolts.**
- b. **Arrow direction on the CP valve is pointing towards the reel**
- c. **You place a service label inside the reel close to the waterway**
- d. **The instruction label is in place especially to warn users of the danger where electricity is concerned**
- e. **Signage is in place**

Risk ASSESSMENT before service:

**Before any service work is performed the following will be checked**

**Is there any electrical cabling running behind the reel or close enough to be effected by any water leak that may become apparent – Risk – Electrocutation.**

**In this case work on that reel will NOT be performed – The responsible person will be informed verbally, and in a written format. No service labels or seals shall be remove (in fact you simply will not touch that equipment at all)**

Finally: Remember under 1475:2 we are only responsible for work above the CP Valve (on /off valve), and any leaks below this point is the responsible persons responsibility, and is separate to the service procedure. (We still will inspect but only report faults)

Any faults beyond our responsibility will be quoted separately.

Remember it is your responsibility to ensure that you basically know the following standards by heart as it is your bibles in your trade SANS1475 parts 1&2, and SANS10105 parts 1 & 2



TOOL BOX 003- Hose Reels

<b>Presented By:</b> Name: _____	<b>Date</b> _____	<b>Signature</b> _____
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<b>NAME</b>	<b>SIGNATURE</b>	<b>NAME</b>	<b>SIGNATURE</b>