

# DEMON EMIS

## (Environmental Media Injection System)

### Declaration of Conformity (E.H.S.R.)

We, Demon International Limited of Abbots Close, Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9GA, declare that this machine must be operated in accordance with the operation and safety instructions as supplied with this machine.

This machine is manufactured in accordance with the following standards and recommendations.

HSE PVB PM29 - BS5415 Part - BS5415 Section 2.4 1986

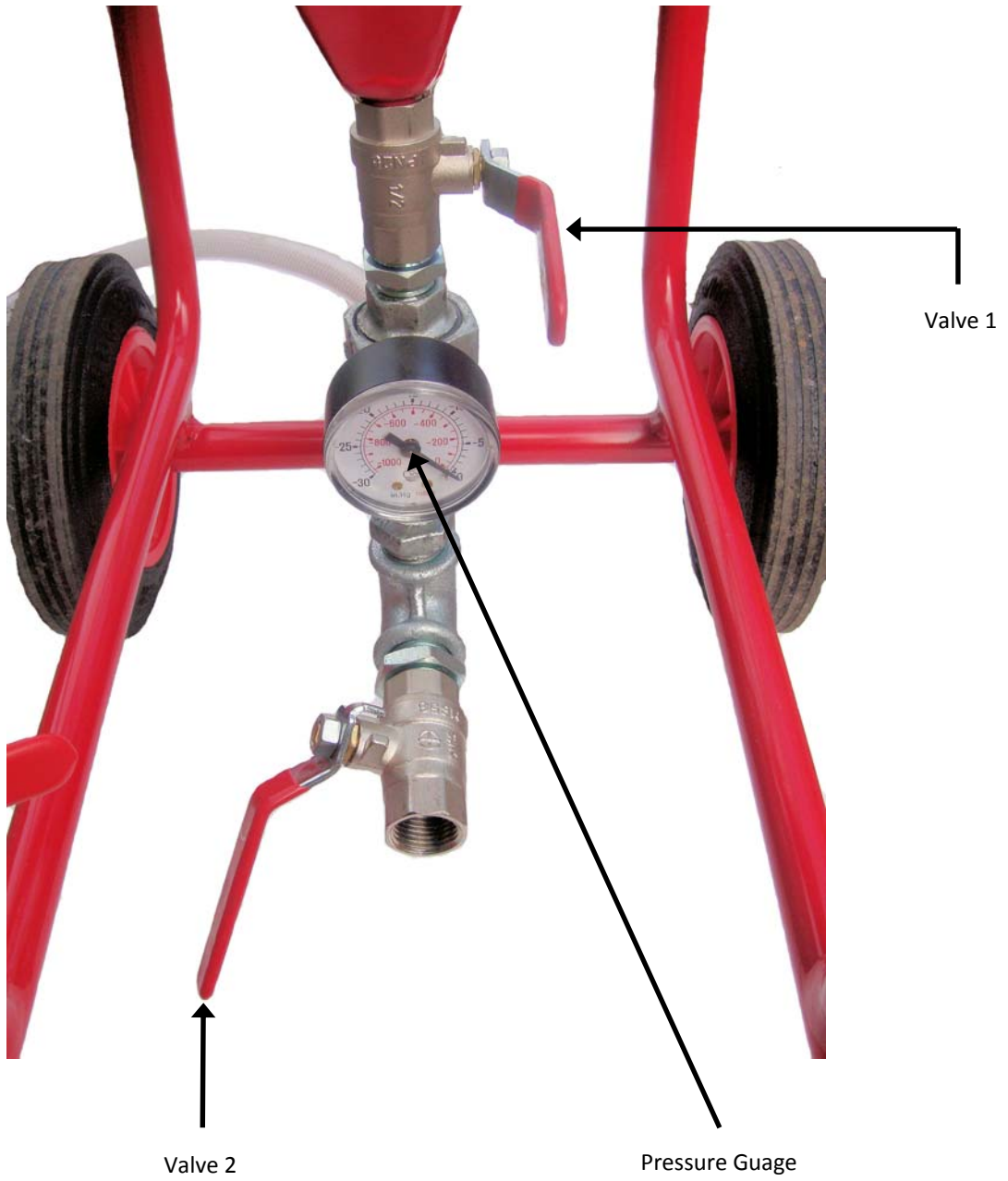
This instruction manual is relevant only to the following machine and will not be kept updated unless specifically requested by the customer. However, any changes to the operating procedure or changes which might affect the safety of this machine will be notified to the registered owner

Machine Type	
Serial Number	N/a
Working Pressure	N/a
Date of Supply	

## EMIS - General Arrangement



## Hopper Base



## EMIS Lance



## **Operating Instructions**

1. Close gate valve 1 at the base of the hopper, remove the lid and ensure the hopper is dry and free from debris before filling with Armex soluble blast media.
2. Replace the lid and ensure that the lid remains in place whilst in operation.
3. Remove the standard lance from the quick release trigger of the pressure washer, and connect the EMIS lance to the trigger.
4. Gate valve 1 at the base of the hopper controls the amount of media being used. With the valve fully open more media is being used. As a starting point set valve 1 half open.
5. Gate valve 2 below the pressure gauge controls the rate at which the media is pulled through the hose to the mixing chamber at the lance. As a starting point set valve 2 half open.
6. Gate valve 3 at the mixing chamber on the lance allows you to turn off the EMIS and pressure wash as normal without media. This valve should be fully open when media is required.
7. Fully open valve 3 and pull the trigger, you should now see a steady flow of media through the translucent hose from the hopper to the lance.
8. You are now ready to clean or remove Graffiti with your EMIS and Armex soluble blast media.
9. When you have finished cleaning, close valve 1 and continue blasting until there is no media left in the translucent hose. This will ensure that media does not harden in the line or mixing chamber.
10. Empty any excess media left in the hopper before packing the equipment away.

**DECLARATION OF CONFORMITY**

We

Demon International Ltd

(Name of responsible person)

Martyn Walke

.....

.....

(Address)

.....

(Name of manufacturer if not (a)

Demon International Limited

Abbots Close Lee Mill Ind Est

Ivybridge Devon PL21 9GA

(Address)

Declare that the product

EMIS (Environmental Media Injection System)

Information in front of book

(Name, make, type or model, lot, serial number, year of construction, etc)

Complies with the requirements of:

**Above**

(Name and number of applicable directives)

The technical file is held by / a certificate of adequacy was issued by / An EC type examination certificate was issued: (delete where appropriate)

**Abbots Close Lee Mill Industrial Estate Ivybridge PL21 9GA**

(Name and address of approved body and certificate numbers if appropriate)

Place of issue: Demon Int Ltd

Date of Issue: April 2009

Signature: 

(person authorised to sign on

Behalf of the responsible person)

Name: M.Walke

Position: Director