

STEP 1.

Determine how much water goes through the pressure washer:

1. Unscrew the storage tank from the foam gun.
2. Mount the foam gun onto a high pressure gun.
3. Spray the water into the bucket for 30 seconds (with the foam gun on the high pressure pistol, do not let any product be sucked up).
4. Check how many gallons of water are in the bucket. Now calculate how many litres of water go through the pressure washer per minute (*example: after 30 seconds, there are 7 litres of water in the bucket. 14 litres of water go through the pressure washer every minute*).

STEP 2.

Determine how much water a foam gun will take up:

1. Unscrew the storage tank from the foam gun.
2. Take a measuring jug of at least 2 litres and fill it with 1 litre of water.
3. Hang the hose of the foam gun in the measuring jug.
4. Set the dial to position 1 or 2.
5. Mark the measuring jug at the height of the water, i.e. 1 litre.
6. Spray with the foam gun for 1 minute.
7. Calculate how much water has been taken up from the measuring jug in 1 minute. (*Example: in 1 minute, 200 ml has been taken up. In the case from the example, the absorbed quantity is 0.2 litres per minute*).

STEP 3.

Determine the concentration:

We have now determined the amount of water per minute that goes through the pressure washer (*Example: 14 litres per minute*) and which amount of water per minute is taken up by the foam gun (*example 0.2 litres per minute*).

Determine the concentration:

(amount of water taken up per minute) / (amount of water that goes through the pressure washer every minute) * 100% (*example: (0.2 litres of water per minute / 14 litres of water per minute) * 100% = concentration of 1.4%*).

If the concentration is not as required, the dial can be turned to a bigger or smaller setting and the process can be run again.