



## **WATER CLEANING FOR DRESTER GUN CLEANERS BY HEDSON**

**A simple and cost effective water cleaning method of dirty water from gun cleaners.**

**The result will be a purified water without environmental impact.**

The cleaning method used in Drester gun cleaners is very environmentally friendly. The spray gun is easily washed with water or Drester AquaSolve. Since the machines have a closed watersystem, the water consumption per washed spray gun is very low, only 16,9-33,8 oz (0,5-1 L) water / washed gun. The paint and dirt found on and in the spray gun is collected in the wash water, which is then cleaned in the gun cleaner's built-in water purification system.

With Drester watercleaning method, the wash water is easily and efficiently cleaned from all kinds of particles and color, by flocculation and filtration. By adding flocculation powder to the dirty wash water, the paint and dirt residues cling together, and is then easily filtered out. When the paint and dirt remains collected in the filter, allow it to dry, and then easily wipe out the dirt residue and the filter can be reused. To clean the water as efficiently as possible, use dual filters, with different densities and cleaning properties. The entire cleaning process is done in the Drester gun cleaner, takes only 5 minutes and saves a lot of time and money.

After cleaning the water, it can be reused for washing or in many cases released into the drain. The rules for sewage differ from municipality to municipality, depending on the type of water treatment methods used by the municipality. To ensure that the purified water is released into the drain, a water sample is taken, which is sent to the municipality's analysis. If you do not have to let the water in the drain, you will use it again for washing.

It is an easy way to wash spray guns and take care of waste water in an environmentally friendly manner!



— PERFORMANCE ABOVE ALL —

# WATERCLEANING

Drester by Hedson has developed an advanced flocculation powder that binds paint and dirt particles and thereby separates the waste from the water. Then this can easily be filtered from the water.

The various steps for cleaning the water are as follows:

- Start the gun cleaner's built-in mixer or air activator. Add five measures (0,39 lb/175 g) flocculation powder (art.no. R9211) in the dirty water 1183,4 oz (35 liters).
- After about 3 minutes of stirring, the mixer should rest for about 1 minute, then started again for an additional 3 minutes. Make sure flock is formed and the water is split into a clear and cloudy part.
- Open the bottom valve in the washbasin and empty the flocculated water into the filter unit. Use the gun cleaner built-in brush to rinse all waste in the filter. Close the bottom valve. Clean water flows through the filters and the gun cleaner can be used again.
- The flocculated water is filtered for several hours and purified from all color and particle residues. The filters are so large that they can take the entire amount of waste water at once, which is necessary for a quick, easy and efficient cleaning process. In addition, the large areas of the filters make them effective longer and that they can be reused many times, usually 5-8 times. After a while the residues in the filters are dry, the filter can then easily be emptied and then reused. The dry waste residues are usually counted as non-hazardous waste. Check with your environmental authority.



Color that is separated by flocking.



Flocculation powder is added to the water.



The mixer should rest between the stirring.



Bottom valve opens to the filter unit.



Dry waste residue is easily drained from the filter.

FLOCCULATION POWDER	
<b>Art.no</b>	9211 - Delivered in can / 3,3 lb (1,5 kg).
<b>FOR USE IN THE FOLLOWING GUN CLEANERS</b>	
Art.no	Description
DB22A	Drester Boxer Aqua
DB22C	Drester Boxer Double Combo
DB33C	Drester Boxer Triple Combo
DB44C	Drester Boxer Quattro Combo
1000	Drester Classics 1000
1050	Drester Classics 1050

FILTER	
<b>Art.no</b>	R8701 - Main filter (standard) R8702 - Pre-filter (always to be used) Delivered in 5 pcs.
<b>FOR USE IN THE FOLLOWING GUN CLEANERS</b>	
Art.no	Description
DB22A	Drester Boxer Aqua
DB22C	Drester Boxer Double Combo
DB33C	Drester Boxer Triple Combo
DB44C	Drester Boxer Quattro Combo
1000	Drester Classics 1000
1050	Drester Classics 1050
QR-10	Drester QuickRinse, water
QR-TT	Drester QuickRinse, water & solvent

Hedson Technologies AB is an environmental technology company and worldleading supplier of laundry, drying and lifting equipment to the aftermarket and industry. Environmental issues are highly focused, and the company is ISO-14001: 2004 and ISO9001: 2008-certified.



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