



WATER CLEANING BY HEDSON

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



 **HEDSON**

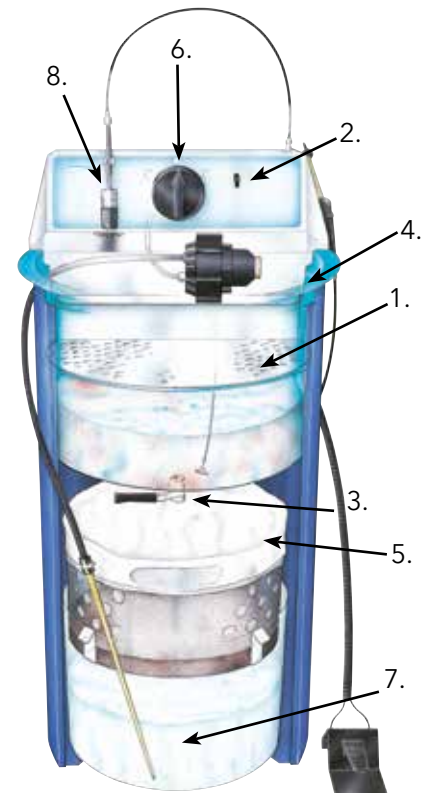
— PERFORMANCE ABOVE ALL —

FLOCCULATION

When the water level reaches the level of the working platform (about 35 liters, 10 gallons), it is time to perform the flocculation process.

The various steps for cleaning the water are as follows:

1. Make sure the container is empty (item 7).
2. Remove the working platform (item 1).
3. Turn the selector valve (item 6) to "Bubbling" position*.
4. Open the valve for the pump by turning the lever (item 2). Water will start bubbling and get stirred.
5. Add flocculation powder as recommended (5 scoops).
6. Stir the powder thoroughly into the water with the help of a suitable instrument, such as a whisk or similar.
7. Allow the pump to run for about 3 minutes. Let the bubbling rest for about a minute, then start it again for an additional minute. Make sure flocks are formed and the water is separated into a clear and a turbid part.
8. Open the bottom drain-valve (item 3) and drain the wash basin (item 4) from flocculated water completely into the filter unit (item 5).
9. Clean the inside of the wash basin thoroughly with the cleaning brush (i.e. with recycled water, item 8), so that any remains of residual flocks are completely drained into the filter.
10. Close the drain-valve and the machine is once again ready for use.



- When the residues in the filters are dry, the filter can then easily be emptied and reused, usually 5-8 times. The dry waste residues are usually considered as non-hazardous waste. Check with your local environmental authority.
- The total flocculation time is around 10 min, depending on the amount of powder, the state of the filters, the level of contamination, etc.

N.B. The more the powder is mixed, the better the flocculation process, like larger flocks of residues, cleaner recycle-water and longer life on the filters. So mixing twice, with a rest between, is a good advice!

*This procedure applies only to the *Drester Classic 1000 without mixer* only. If using Drester Classic 1000 with mixer or other Classic unit - please see your user manual for further instructions.



Flocculation time:
Stir 3 min.
Rest 1 min.
Stir 1 min.



Flocculation powder mixture: 5 scoops.



For more information, see user manual for the unit.



Instruction video:
<https://www.youtube.com/watch?v=RC-Fx9J0mKPE>

The flocculation and filtration process is the same on all Drester water-borne gun cleaners.