

CLAIMS

1. A fitment for dispensing a flowable material from a container, the fitment comprising:
a body defining a fluid passage that is in fluid communication with an internal region of the container;
a screen adjacent to the fluid passage; and
a filter media, wherein when flowable material is dispensed from the container, the flowable material passes through screen and the filter media.
2. The fitment of claim 1, wherein the screen includes a first screen and a second screen and the filter media is located in between the first and second screens.
3. The fitment of claim 1, wherein the first and second screens are part of a basket that is insertable into the fluid passage.
4. The fitment of claim 3, wherein the basket includes a top and a body connected by a hinge, such that the top of the basket can be moved to an open position and to a closed position.
5. The fitment of claim 3, further including a valve assembly downstream of the fluid passage, wherein the valve assembly includes a valve outlet and a third screen proximate the outlet that retains filter media proximate the outlet, the valve assembly configured to operate in an open position that allows the flowable material to move through the fitment and out the outlet, and a closed position which prevents flowable material from flowing out of the outlet.
6. The fitment of claim 1, wherein the screen includes holes.
7. The fitment of claim 1, wherein the screen includes slots.
8. The fitment of claim 1, wherein the fitment is configured to be inserted into a spout connected to the container.
9. The fitment of claim 1, wherein the screen is concave.
10. The fitment of claim 1, wherein the screen is detachably secured to the body.

11. The fitment of claim 1, wherein the filter media includes activated carbon.
12. The fitment of claim 1, wherein the filter media is dissolvable.
13. The fitment of claim 12, wherein the flowable material is configured to dissolve a filter media while the flowable material is dispensed through the fitment.
14. The fitment of claim 1, wherein the filter media reacts with the flowable material to form carbon dioxide.
15. The fitment of claim 1, wherein the filter media is configured to interact with the flowable material of the container while the flowable material is not being dispensed through the fitment.
16. The fitment of claim 1, wherein the screen is removable from the fitment.
17. The fitment of claim 1, wherein the fitment is insertable into a spout and extends below a bottom of the spout into the container, fitment including circulation holes in the portion of the fitment that extends below the bottom of the spout.
18. A fitment for dispensing a flowable material from a container, the fitment comprising:
 - a body defining a fluid passage that leads to a dispensing valve, the fluid passage being in fluid communication with an internal region of the container;
 - a screen; and
 - a filter media, wherein when flowable material is dispensed from the container, the flowable material passes through screen and the filter media.
19. The fitment of claim 18, wherein the screen includes a first screen and a second screen and the filter media is located in between the first and second screens.
20. The fitment of claim 19, wherein the first and second screens are part of a basket that is insertable into the fluid passage.

21. The fitment of claim 18, wherein the screen is located proximate an outlet of the dispensing valve and the screen retains the filter media proximate the outlet such that the filter media is isolated from the flowable material when the valve assembly is in a closed position.

22. The fitment of claim 18, wherein the fitment is configured to be inserted into a spout connected to the container.