CLAIMS

What is claimed is:

1. A faucet attachment device comprising:

   a trough member having a partially open channel configured to convey liquid; and

   an attachment member coupled with said trough member;

   wherein said attachment member is configured to engage a faucet by frictionally coupling with said faucet.

2. The device of claim 1, wherein said attachment member further comprises an attachment opening configured to allow a faucet arm to pass through said attachment opening, and said attachment opening is configured to apply frictional force to the faucet arm.

3. The device of claim 1, wherein said attachment member is removably coupled with said trough member.

4. The device of claim 3, wherein:

   said attachment member has at least one aperture;

   said trough member has at least one protrusion; and

   said at least one aperture is removably coupled with said at least one protrusion.

5. The device of claim 4, wherein said attachment member has at least one faucet interaction region configured to engage a faucet.

6. The device of claim 1, wherein said trough member is extendable.

7. The device of claim 1, wherein said trough member is retractable.

8. The device of claim 1, further comprising a temperature sensor coupled with said trough member.

9. The device of claim 8, wherein said temperature sensor comprises a thermochromatic material.

10. The device of claim 8, further comprising:

a temperature display coupled with said temperature sensor; and

a power source coupled with said temperature sensor and said temperature display.

11. The device of claim 1, wherein said trough member is tapered such that one end of said channel is larger than the opposing end of said channel.

12. The device of claim 1, further comprising decorative features coupled with said faucet attachment device.

13. The device of claim 11, wherein said decorative features are removable.

14. A method of manufacturing a faucet attachment device, comprising:

providing an at least partially open trough member having a channel configured to convey liquid;

coupling an attachment member to said trough member; and

configuring said attachment member to engage a faucet by frictionally coupling with said faucet.

15. The method of claim 14, further comprising coupling a temperature sensor with said trough member.

16. The method of claim 15, wherein said temperature sensor comprises a thermochromatic material.

17. The method of claim 15, further comprising:

coupling a temperature display with said temperature sensor; and

coupling a power source with said temperature sensor and said temperature display.

18. The method of claim 14, further comprising coupling decorative features with said faucet attachment device.

19. A faucet attachment device, comprising:

a fastener;

a partially open channel coupled with said fastener;

wherein said fastener is configured to frictionally engage a faucet and said partially open channel is positioned below said faucet.

20. The device of claim 19, wherein said partially open channel is configured to receive a liquid from said faucet and redirect said liquid to a new course.

CLAIMS

What is claimed is:

1. A faucet extender, comprising:

an attachment member comprising a unitary body defining a faucet connection aperture, wherein the faucet connection aperture is a closed form slit-like opening entirely enclosed by portions of the unitary body, the unitary body comprising a flexible material that is configured to flexibly and frictionally engage a top and bottom portion of a faucet when the faucet is extended through said faucet connection aperture, and wherein the unitary body includes a structural support located adjacent a curved extension piece, wherein the curved extension piece is disposed in the lower portion of the unitary body directly underneath the faucet connection aperture, wherein the curved extension piece is configured to (i) define at least a lower portion of the closed form slit-like opening and (ii) contact a bottom portion of the faucet when the faucet is engaged with the unitary body; and

a partially open trough member comprising an entrance and an exit;

wherein

the edge of said entrance is coupled with said attachment member,

when said portion of the faucet extends through said faucet connection aperture, the attachment member is oriented such that water flowing from said faucet enters said partially open trough member, and

the partially open trough member (i) laterally and forwardly extends beyond a forward face of the faucet and (ii) has lateral sidewalls that taper downwardly from the entrance to the exit with the lateral sidewalls having greater height at the entrance than at the exit.

2. The faucet extender of claim 1, wherein the perimeter of said faucet connection aperture is entirely defined by said unitary body.

3. The faucet extender of claim 1, wherein said partially open trough member is oriented such that water in said partially open trough member exits said partially open trough member at said exit.

4. The faucet extender of claim 1, wherein said unitary body is configured to removably engage from the portion of the faucet.

5. The faucet extender of claim 1, wherein the entirety of the edge of said entrance is coupled with said attachment member.

6. The faucet extender of claim 1, wherein said entrance is wider than said exit.

7. The faucet extender of claim 1, wherein said partially open trough member is substantially “U” shaped at every cross section transverse to an axis extending from said entrance to said exit.

8. The faucet extender of claim 1, wherein a first portion of said faucet connection aperture is oriented at a different angle than a second portion of said faucet connection aperture.

9. The faucet extender of claim 1, wherein the width of said faucet connection aperture is greater than the height of said faucet connection aperture.

10. The faucet extender of claim 1, wherein said attachment member and said partially open trough member are each part of an integrated body.

11. The faucet extender of claim 1, wherein said attachment member is made of polypropylene, polyethylene, polyurethane, thermoplastic rubber or recycled plastic.

12. A faucet extender, comprising:

an attachment member comprising a unitary body defining a faucet connection aperture, wherein the faucet connection aperture is a closed form slit-like opening entirely enclosed by portions of the unitary body, the unitary body comprising a flexible material that is configured to flexibly and frictionally engage a top and bottom portion of a faucet when the faucet is extended through said faucet connection aperture, and wherein the unitary body includes a structural support located adjacent a curved extension piece, wherein the curved extension piece is disposed in the lower portion of the unitary body directly underneath the faucet connection aperture wherein the curved extension piece is configured to (i) define at least a lower portion of the closed form slit-like open and (ii) contact a bottom portion of the faucet when the faucet is engaged with the unitary body; and

a partially open trough member comprising an entrance and an exit; wherein the edge of said entrance is selectively coupled with said attachment member,

when said portion of the faucet extends through said faucet connection aperture, the attachment member is oriented such that water flowing from said faucet enters said partially open trough member, and

the partially open trough member (i) laterally and forwardly extends beyond a forward face of the faucet and (ii) has lateral sidewalls that taper downwardly from the entrance to the exit with the lateral sidewalls having greater height at the entrance than at the exit.

13. The faucet extender of claim 12, wherein the perimeter of said faucet connection aperture is entirely defined by said unitary body.

14. The faucet extender of claim 12, wherein said partially open trough member is oriented such that water in said partially open trough member exits said partially open trough member at said exit.

15. The faucet extender of claim 12, wherein said attachment member is made of polypropylene, polyethylene, polyurethane, thermoplastic rubber or recycled plastic.