

Residential Backflow Hazards



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Disclaimer

The products shown in this presentation are for illustration purposes only. No statement is being made in favor or against any product, person or manufacturer.



Where Does Danger Lurk?

Then versus Now

- Bathroom
- Kitchen
- Basement
- Outside

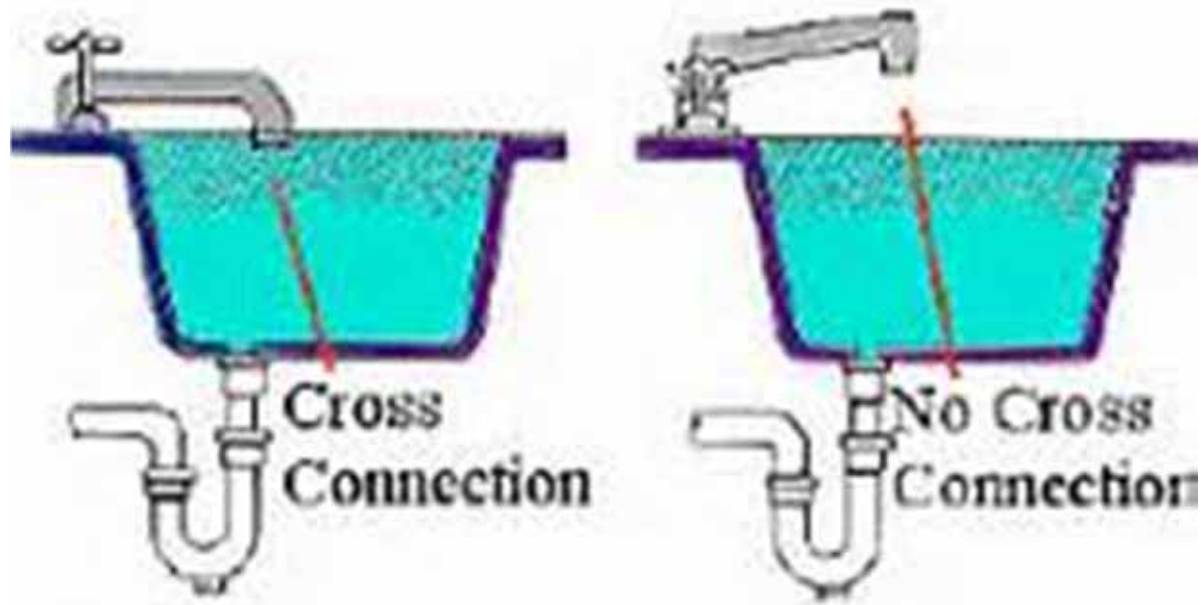


Water Closets

- Ballcocks, Anti-syphon
- Personal Hygiene Devices



Sinks & Faucets



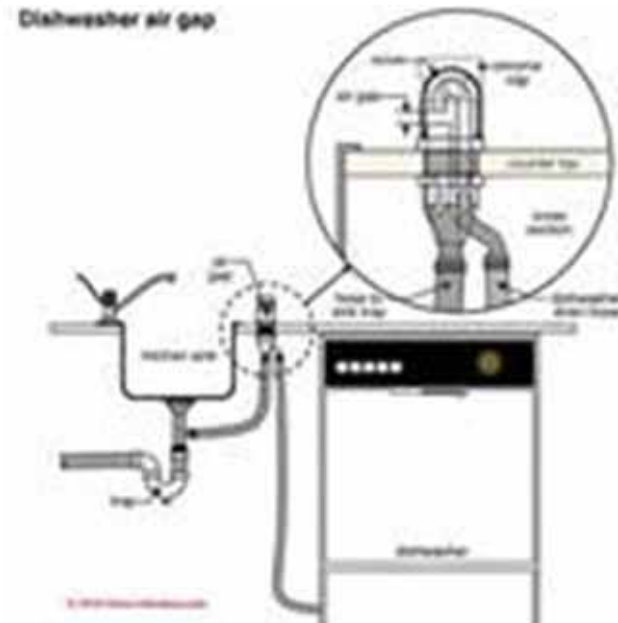
Showers/Baths



Whirlpools/Specialty Tubs



The Kitchen



- Directly Connected Soap/Chemical Dispensers



Water Filters/Refrigerator Filters



Ice Makers



Basements



The Man Cave Ice Maker



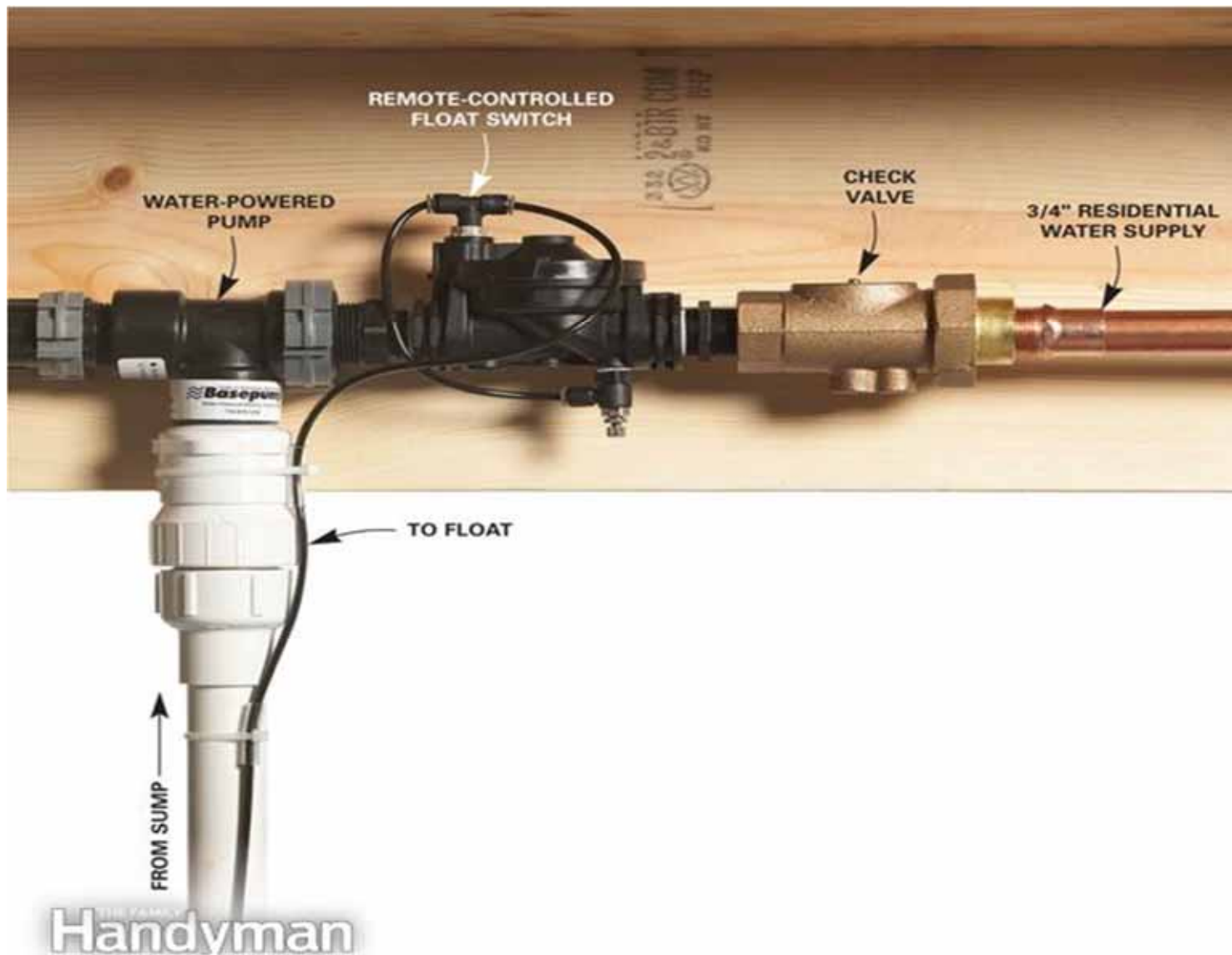
Water Treatment Devices



Boiler Feed Lines



Water Powered Sump Pumps



Outside Hose Hazards

- Unprotected hydrants, hose bibbs, sillcocks



Outside Hose Hazards

- Cleaners/Chemicals



Animals







Water Features



Pools/Spas





Lawn Irrigation



Others Household Issues

Residential Fire Sprinkler Systems

(Multi-purpose versus Stand-alone)

Hobbies – i.e fish tanks, campers, boats, pottery

Medical Needs – i.e. home dialysis units

Drain Cleaning Equipment - connected to a hose



Potential Hazards Continue to Increase

New Products Marketed to Home Owners
(But it looked good on TV)

Green Initiatives Increase Potential Hazards
(If not understood and installed properly)

Increased Building –Decreased Enforcement



What We Need to Do

- Inform the Consumer Public
- Educate Elected Officials
- Work with Building Officials
- Healthy Homes Workers
- State and Local Agencies
- Remind Homeowners to Report Unusual Activities



It Is Up to Us!

***Let's Work Together to
Protect the Health of the Nation***





*The Illinois
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