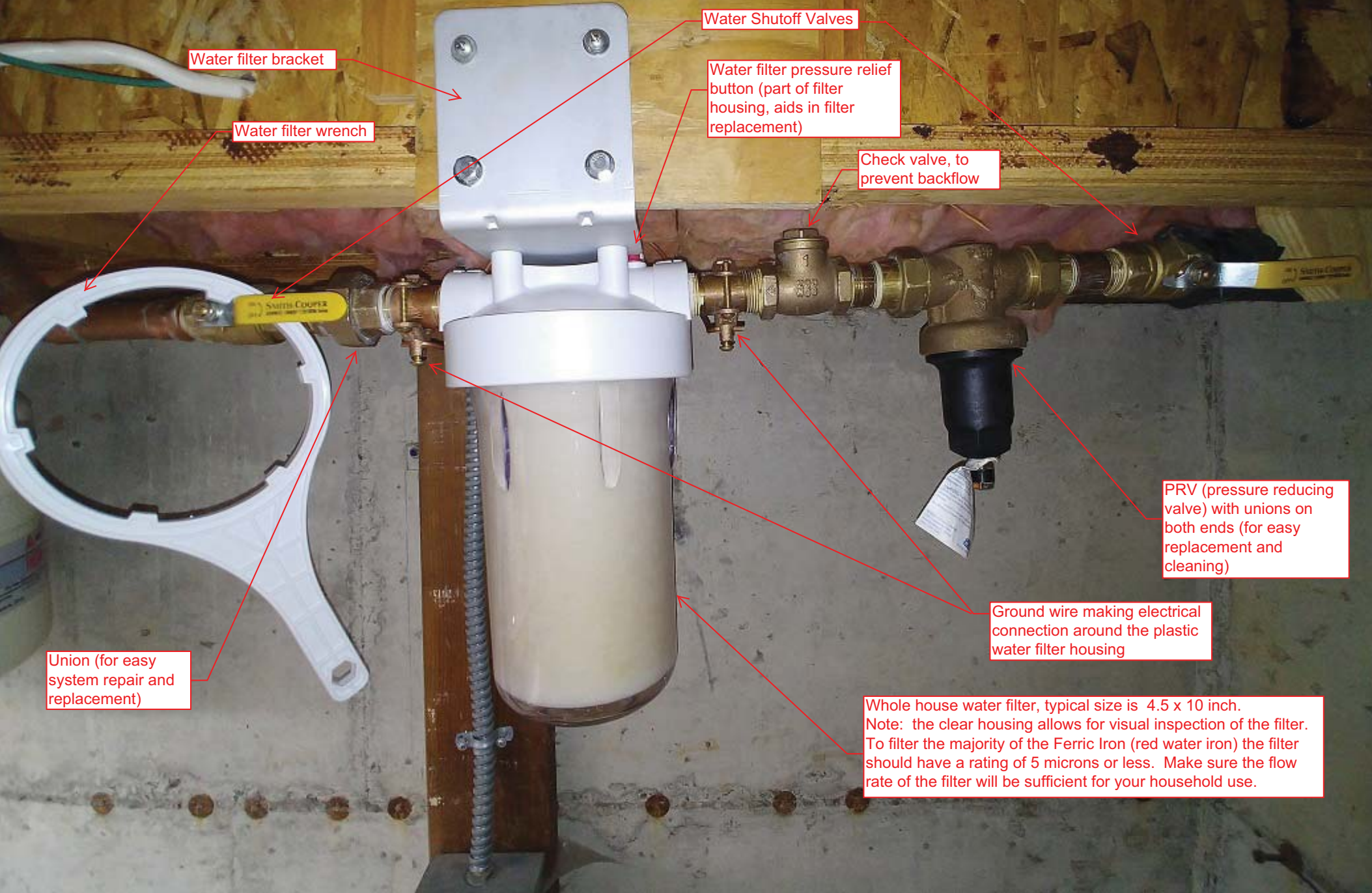


Example of a whole house water filter and PRV installation in a utility room, basement, or crawl space.
Note: The water filter shown (rated at 1 micron at 10 gal/min) will filter out the majority of Ferric Iron (also known as red water iron, this is the iron that has been exposed to oxygen and precipitated out of solution). This filter will not remove Ferrous Iron (also known as clearwater iron, this is the iron that remains in solution).



Water Shutoff Valves

Water filter pressure relief button (part of filter housing, aids in filter replacement)

Check valve, to prevent backflow

Water filter bracket

Water filter wrench

PRV (pressure reducing valve) with unions on both ends (for easy replacement and cleaning)

Ground wire making electrical connection around the plastic water filter housing

Union (for easy system repair and replacement)

Whole house water filter, typical size is 4.5 x 10 inch.
Note: the clear housing allows for visual inspection of the filter. To filter the majority of the Ferric Iron (red water iron) the filter should have a rating of 5 microns or less. Make sure the flow rate of the filter will be sufficient for your household use.