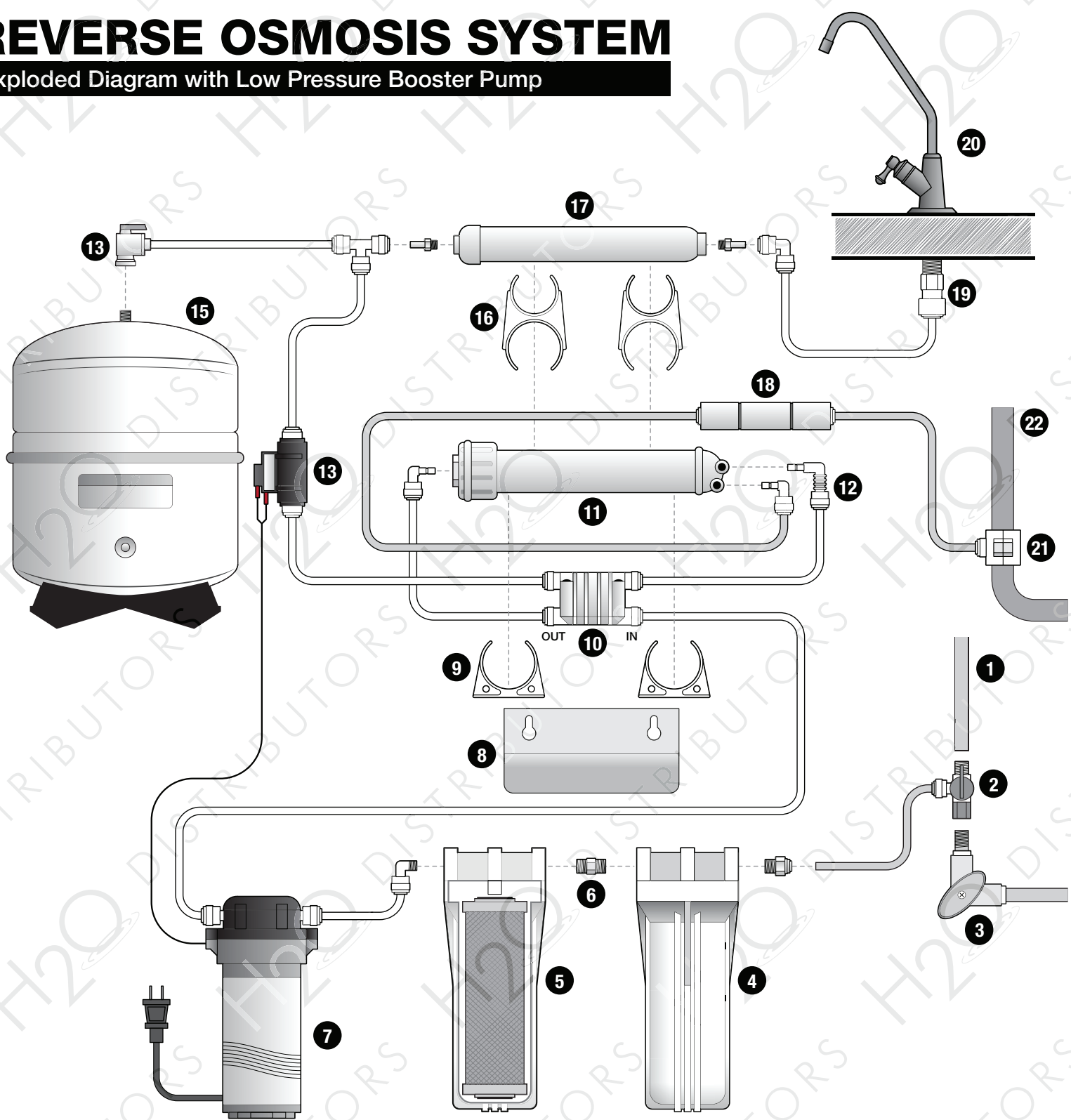


# REVERSE OSMOSIS SYSTEM

Exploded Diagram with Low Pressure Booster Pump



## System Components

- |                                    |   |
|------------------------------------|---|
| 1.) Cold Water Line                | 12.) Check Valve                        |
| 2.) Angle Stop Valve               | 13.) Low Pressure Switch                |
| 3.) Cold Water Shut-off Valve      | 14.) Tank Valve                         |
| 4.) Melt Blown Sediment Pre Filter | 15.) Bladder Tank                       |
| 5.) Carbon Block Pre Filter        | 16.) Double Clip                        |
| 6.) Nipple                         | 17.) Inline Granular Carbon Post Filter |
| 7.) Booster Pump                   | 18.) Drain Flow Restrictor              |
| 8.) Mounting Bracket               | 19.) Quick-Connect Faucet Connector     |
| 9.) Single Clip                    | 20.) Reverse Osmosis Water Faucet       |
| 10.) Automatic Shut-Off Valve      | 21.) Drain Clamp                        |
| 11.) RO Membrane Housing           | 22.) 1/2" Drain Pipe                    |

## Booster Pump

Reverse Osmosis Systems need sufficient pressure to operate correctly, 50 - 65 psi is ideal. If your water pressure is low, you can add a Low Pressure Booster Pump to increase the pressure.