



The quality water system products described here and illustrated on the front page are some of the Baker Water Systems products used in a typical well system. (The section in the catalog where these items can be found is located in parentheses)

This list and the illustration on the front page are not intended as an installation guide. Check local codes for actual requirements and restrictions.

1 CHECK VALVE

(Section G)

Located at the top of the pump, it prevents backflow into the pump and holds the head of water in the system.

2 BRASS ROPE ADAPTER

(Section A)

Connects the Pitless Adapter and the Submersible Pump with Safety Rope.

3 IDEAL CLAMPS

(Section Q)

All-stainless steel clamps for dependable connections between Pipe and Insert Fittings or Torque Arrestor.

4 3M™ HEAT SHRINK SPLICE KIT

(Section S)

For waterproof electric cable splices in submersible pump installations.

5 TORQUE ARRESTOR

(Section R)

Installed directly above Submersible Pumps to protect pump and well components from starting torque damage.

6 SAFETY ROPE

(Section R)

A safety line from the top of the well to the pump.

7 CABLE TIE

(Section R)

Fastens Cable to Drop Pipe

8 CABLE GUARD

(Section R)

U.S. Patent #6,595,284

Protects submersible cable wires from abrading against sides of well. Two styles available: Self-Clamping or Snap-in.

9 PITLESS ADAPTER

(Section M)

Provides a watertight, sanitary, removable connection between the pump and the house.

Installed in casing below the frost line to prevent freezing.

10 BRASS INSERT FITTING

(Section A)

Provides connection between poly pipe and pipe thread of Pitless Adapter.

11 WATERTIGHT WELL CAP

(Section L)

Inner gasket compresses to outside diameter of casing to provide a watertight seal. Top of cap removes easily to access well for service.

12 WELL SEAL

(Section K)

Used in above-ground installations to provide a positive seal inside casing.

13 CHECK VALVE

(Section G)

On pump installations, a Check Valve installed near the tank inlet holds water in the tank when the pump is idle.

14 TANK TEE

(Section O)

Connects water line from pump to pressure tank and service line from tank to house. Taps are provided to accept Pressure Switch, Pressure Gauge, Drain Valve, Relief Valve, Snifter Valve, etc.

15 DRAIN VALVE

(Section H)

For easy draining of the system.

16 BRASS NIPPLE

(Section D)

Male threads allow attachment of Pressure Switch to Tank Tee.

17 RELIEF VALVE

(Section I)

Protects against pressure build-up. Should be used on any system where the pump could develop greater pressure than the maximum rating of the system.

18 PRESSURE GAUGE

(Section R)

Measures water pressure in Pressure Tank.

19 PRESSURE SWITCH

(Section S)

Signals the pump to start when the water system drops to a preset low pressure, and to stop when the high pressure mark is reached.

20 SQUARE D SAFETY SWITCH

(Section S)

For electric control and distribution to the pump.

21 LIGHTNING ARRESTOR

(Section S)

Protects pump motor & controls from voltage surges caused by lightning, switching loads, and power line interference.

22 BALL VALVE

(Section H)

Acts as a shutoff valve on the supply line from the tank to the house.

23 WATER FILTER

(Section T)

A point-of-entry, whole-house-filter that removes rust particles, sand, etc. from supply water.

For more information on these or any of the other 5,000 + products offered by Baker Water Systems, please contact:

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