



Compare the numbers here to the labeled products on the front to learn more about the parts and equipment used in a typical residential well system.

*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 SUBMERSIBLE PUMP**  
Pumps water from the well to supply pressurized water for the home. Part #s include: GOU7GS05422C, GOU5GS05422C and PEN510P4HS0522103
- 2 PUMP CHECK VALVE**  
Located at the top of the pump, it prevents backflow into the pump and holds the head of water in the system. Part #s include: FLO4221LSS2
- 3 BRASS MALE ADAPTER**  
Provides connection between poly pipe and pipe thread. Part #s include: 1.114LFBRINSMA and 1LFBRINSMA
- 4 HEAT SHRINK SPLICE KIT**  
For waterproof electric cable splices in submersible pump installations. Part #s include: AGHSHWC3 and AGHSHWC4
- 5 STAINLESS STEEL CLAMP**  
All-stainless steel clamps for dependable connections between pipe and insert fittings or torque arrestor. Part #s include: IDE6416, 4PRO12.114SSC and 4PRO34.134SSC
- 6 TORQUE ARRESTOR**  
Installed directly above submersible pumps to protect pump and well components from starting torque damage. Part #s include: AGTA48
- 7 SAFETY ROPE**  
A safety line from the top of the well to the pump. Part #s include: AGMR251
- 8 CABLE GUARD**  
Protects submersible cable wires from abrading against sides of well. Part #s include: AGWG100
- 9 CABLE TIE**  
Fastens Cable to Drop Pipe. Part #s include: 4PRO11ZTN and 4PRO11ZTB
- 10 PUMP WIRE**  
Wire that connects a submersible pump controller to the pump motor. Part #s include: SOU122PW500, SOU102PW1000 and SOU102JPW1000
- 11 COIL PLASTIC PIPE**  
Connects the pump to the pitless adapter. Part #s include: 1.300PP2004710, 1.300PP200BLUE4710 and 1.300PP1604710
- 12 BRASS ROPE ADAPTER**  
Connects the pitless adapter and the submersible pump with safety rope. Part #s include: 1LFBRINSRMA and 1.114LFBRINSRMA
- 13 PITLESS ADAPTER**  
Provides a watertight, sanitary, removable connection between the pump and the house. Installed in casing below the frost line to prevent freezing. Part #s include: AGPT800NL, CAMS10XLF and CAMB20XLF
- 14 WATERTIGHT WELL CAP**  
Inner gasket compresses to outside diameter of casing to provide a watertight seal. Top of cap removes easily to access well for service. Part #s include: AGWC6, BAK6W and AGWTC6
- 15 WELL SEAL**  
Used in above-ground installations to provide a positive seal inside casing. Part #s include: AGSWS6X1 and CAMPS4X1
- 16 LIGHTNING ARRESTOR**  
Protects pump motor and controls from voltage surges caused by lightning, switching loads, and power line interference. Part #s include: AGLA302R
- 17 DISCONNECT SWITCH**  
For electric control and distribution to the pump. Part #s include: TVDPU222RP
- 18 TANK CHECK VALVE**  
On pump installations, a tank check valve installed near the tank inlet holds water in the tank when the pump is idle. Part #s include: FLO4201E, AGLF51001 and FLO4102E
- 19 DRAIN VALVE**  
For easy draining of the system. Part #s include: 4PRO12LFIPSQTBD and NIB74CL12

- 20 TANK TEE**  
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. Part #s include: AGCIC100BFNL, AGCIC125BFNL and CAMUTC543TLF Complete kits available, part #s include: AGTGG1 and AGTGGSS1
- 21 RELIEF VALVE**  
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. Part #s include: AGIRV50100NL, AGIRV50NL and AGIRV75100NL
- 22 PRESSURE GAUGE**  
Measures water pressure in pressure tank. Part #s include: AGILPG100254LNL and CAMPG11TLNL
- 23 BRASS NIPPLE**  
Male threads allow attachment of pressure switch to tank tee. Part #s include: 14.3BRN and 14.312BRN
- 24 PRESSURE SWITCH**  
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. Part #s include: AG9013FSG24060 and AG9013FSG2M44060
- 25 BALL VALVE**  
Acts as a shutoff valve on the supply line from the tank to the house. Part #s include: 4PRO1LFIPSBV and 4PRO114LFIPSBV
- 26 PUMP TANK**  
Container for storing water used throughout the home. Part #s include: AMTWX202, AMTWX250 and AMTPL119
- 27 WATER FILTER**  
A point-of-entry, whole-house-filter that removes rust particles, sand, etc. from supply water. Part #s include: 4PRO1BFH, 4PRO34SFH and LAN410HICKIT

**Contact The Granite Group for assistance with these residential water system products or for help** with your next well and water project. Find contact information for your closest branch at [www.thegranitegroup.com](http://www.thegranitegroup.com).

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