

**Complete All Plastic Wellpoint System....**

**Assembles and disassembles in a fraction of the time other systems require.**



Complete Wellpoint system header configuration with rigid header saddles, O-ring swing joints, and 2" wellpoints.

**Header Pipe**

**part # 101-6, 101-8, 101-10**

Made of rugged PVC plastic – one man can handle and carry a 20 ft. length. You save time and manpower on transportation, installation and removal. Header pipe is available in 6", 8", and 10" diameter sizes. Standard header pipe has 7 outlets per 20 ft. section. The key to a long lasting leak-proof vacuum seal is the proprietary rigid saddles used on all header pipe. This system puts the flex in the swing joint, not the header or wellpoint connection, so you are insured a leak proof seal even on a system installed for months. A selection of elbows, tees, angle fittings and end caps is available for all header sizes.



**Header Saddles** Injection molded saddle connects O-ring style swing joints to PVC header pipe (includes 4 screws)

**part # 401-6** for 6" diameter PVC pipe

**part # 401-8** for 8" diameter PVC pipe

**part # 401-10** for 10" diameter PVC pipe

**"The finest dewatering pumps and wellpoint equipment since 1923"**

**Header Elbows, Tees, Angle Fittings & End Caps**

3/16" wall steel fittings are custom fabricated to schedule 40 pipe OD to connect header pipe geometry by only using a Header Sleeve and Clamp. Steel fittings are able to withstand the abuse of multiple field installations. Can be used on discharge side with dresser style couplings up to 40 psi.

See catalog sheet ACC03 for additional information.



**Header Sleeve & QD "Quick Disconnect" Clamps**

**part # 210 & part # 211**

Leak-proof header connections are assured with the rubber slip fit sleeve coupling. Molded tapered end makes it very easy to slide onto header pipe and fittings. Connections are then secured in one stroke with the lever actuated QD clamp. There are no bolt together connections; skilled labor is not required.

**The Complete PVC Wellpoint, 2" dia. x 3' long  
part # 301A**

These economical wellpoints are used when a jet rod or punch and casing are used. They feature an innertube for maximum drawdowns. An inside slip coupling (SDR26) is used so the wellpoint riser can be pulled and re-used.



**Flexible Plastic Swing Joint  
part # 307**

The all plastic swing joint consists of two Complete 'O' Ring equipped elbow connectors linked by a flexible plastic hose. The swing joints simply push into the welltop and into the saddle opening in the header pipe. No wrenches or tools are needed. The secret of a reliable, leak-proof system installation are Complete's molded plastic elbow connectors used on each end of the swing joint. Compression fit of 3 rubber O-rings (easily replaced) make a perfect seal. Elbow connectors accommodate either vacuum or pressure without leaking.



**The Complete Welltop  
part # 302**

Threaded onto a standard riser pipe, the aluminum alloy welltop fitting mates with the elbow connector of the swing joint for quick, secure connections in the field and requires no tools once installed on the riser pipe.



**Plastic Hat Plug  
part # 401-HP**

A simple, effective way to plug unused header pipe openings, the hat plug just pushes into the opening for a quick, leak-proof fit. Requires no tools.

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**The Complete Self-Jetting Wellpoint  
part # 301 or # 301-SS**

Fabricated around a 1.5" galvanized inner pipe, the Complete Wellpoint features a PVC plastic filter screen, a jet head with a plastic ball valve for jetting and a saw-toothed tip to penetrate hardpan layers or other tough ground strata. The aluminum alloy jet head is designed for rapid jetting installation, incorporating a simple, effective ball valve which opens to direct a maximum flow of water through the jetting nozzle during installation, and automatically seals under vacuum pressure when pumping begins, so that water is drawn into the wellpoint only through the PVC filter screen. The top coupling threads to standard 1.5" riser pipe. Stainless steel screens, in lieu of PVC screen also available.



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**Jet Fitting  
part # 313**

Connected to the high pressure jetting hose from the jetting pump, the jet fitting makes set-up for 'jetting in' the wellpoints a simple operation. The O-ring equipped jet fitting pushes into the Complete welltop on the wellpoint/riser assembly and a spring-secured bracket slips under the welltop to provide a leak-free pressure connection of the wellpoint riser pipe to the jet pump. When the wellpoint is jetted in, the bracket is swung clear and the jet fitting pulled from the welltop, for use on the next wellpoint. No tools are required.

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**Pipe Puller  
part # 314**

This fitting, attached to a crane or other lifting mechanism, makes removal of the installed wellpoint a quick and simple job. The bracket simply slips under the welltop, the locking gate securing pin is positioned, and the wellpoint and riser pipe are then lifted straight out of the ground. The puller releases with a one-hand operation and is ready for use on the next wellpoint.



**Dresser® Bolt Coupling**

Used to connect the first few sections of discharge pipe to the discharge end of the pump. High strength coupling prevents the discharge of breaking loose from the pump under pressure.

For Steel and PVC pipe

Available in 6", 8", and 10" pipe sizes (152 mm, 204 mm, 254 mm)

- part # 110-06-DR**      6" Dresser coupling
- part # 110-08-DR**      8" Dresser coupling
- part # 110-10-DR**      10" Dresser coupling

## Grommet Type System



**Welltop grommet part # 405-WT**

**Header grommet part # 405-HD**

Grommet inserts are used to secure and seal swing joints to the welltop and header piping. Welltop insert is straight walled to fit inside a 1-1/2" sch. 40 PVC coupling. Header inserts have a curved groove to fit inside a 2" hole in the PVC header. Fits 6" and 8" header systems.

**Grommet Plug part # 401-GR**

A simple, effective way to plug unused header pipe openings, the hat plug just pushes into the opening for a quick, leakproof fit. Requires no tools.



**1-1/2" sch. 40 x 3 feet long PVC Wellpoint part # 304A**



Similar to our 2" wellpoints, these economical wellpoints are used when a jet rod or punch and casing are used. An inside slip coupling is used so the wellpoint riser can be pulled and re-used. Precision slotting of PVC plastic pipe creates a wellpoint screen which allows maximal water flow with minimal passage of fine material. The PVC wellpoint screen totally eliminates clogging due to corrosion, or deterioration by electrolytic action. Optional inner-tube can be added for maximum drawdowns.

**Tapered elbow swing joint assembly part # 307-GR**

The all plastic swing joint consists of two grommet style clear elbows, clear flexible hose, and flow control valve. Factory preassembled in our controlled environment. The 1 1/2" grommet style connection pushes into a welltop grommet on one end and a header grommet on the other. No tools required for assembly or disassembly.



ACC06-0117

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