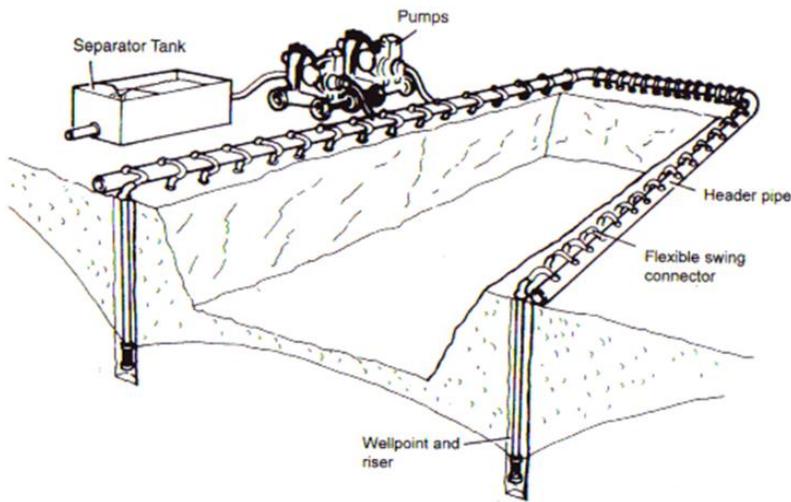


## Typical Wellpoint System



Complete Dewatering has engineered prepackaged wellpoint systems to take the guess work out of ordering and dewatering a construction site.

The Small System is sized for most contractors who do utility hookups, pipe repairs, or installation of underground tanks.

All other systems contain quantities of fittings for foundation layouts ("U" shapes) and line utility work.

For progressive line utility work the length of the system should equal 2 to 3 times the amount of work that can be done in one day, so that each days system can be sectioned off and "leapfrogged" to the end.

Quantities of wellpoints and swing joints are based on wellpoint spacing of 4' on center. Ground conditions may dictate tighter spacing of wellpoints for coarse material, or looser spacing for tight material.

## Component List

Part Number	WS200	WS400	WS600	WS800
<b>Description</b>	6" Header Small System	6" Header	8" Header	10" Header
Header Pipe, Sch. 40., 7 saddles per 20' section, approx. 3' saddle spacing	200 ft.	400 ft.	600 ft.	800 ft.
2" x 20' PVC wellpoints (0.015") with inner draw down tube	50	100	150	200
COMPLETE Swing Joint Assy. with O-ring sealing elbows	50	100	150	200
PVC Tee, sleeveable	1	2	2	2
PVC 90 Ell, sleeveable	6	6	6	6
PVC 45 Ell, sleeveable	4	4	4	4
PVC 22.5 Ell, sleeveable	2	2	2	2
PVC End Cap, sleeveable	2	2	2	2
Heavy Duty Rubber Header Sleeves	28	40	50	55
Stainless Steel Quick Disconnect Clamps	60	100	125	150
Butterfly valve, sleeveable	0	1	1	1
Hat Plugs (includes hat plug removal tool)	35	70	105	140

"The finest dewatering pumps and wellpoint equipment since 1923"

## Prepackaged Wellpoint Systems 2" System Component Details



Sch. 40 pvc header pipe with our standard configuration of 7 header saddles per 20' section of pipe (approx. 3' spacing of saddles).



2" x 20' PR160 pvc wellpoint, bottom 3' is slotted .015" and has an inner draw down tube for maximum draw down efficiency. Wellpoints can be ordered any length to 23'.

COMPLETE Swing Joint Assy. with O-ring sealing elbows, UV resistant ball valve, clear hose. 36" total length.



Swing Joint – pictured shorter for clarity, actual length is 36 inches



PVC header fittings are sch. 40 with pipe inserts to make them sleeveable. Steel fittings available on request.



Our unique rubber header sleeves are heavy weight, durable, and have a tapered inside edge to make them easier to fit on the header pipe.



Stainless steel quick disconnect clamps make it easy and quick to install around each header sleeve. Raise the tensioning screw, slide the band through, lower the tensioning screw, and tighten with a screwdriver or nut driver.



Butterfly valves are made of PVC with multi-position adjusting handle. The valves are used to isolate sections of system and seal off the suction from backup pumps when replacing pumps. Sleeveable flanges make it easy to connect to the pumps and header, just like the fittings.



Hat plugs seal unused saddles in the header pipe. The removal tool, while not required to remove the hat plug, makes it easier to remove from the header with its levered configuration.