

Application Report - No.102

Whistle



This S100 assembled by Selwood's Florida distributor, Holland Pump is operating on what is known as a 'Whistle'. Simply put, this is a slotted riser placed in a wet well and packed with rocks. In the sandy conditions prevalent to the area in South Carolina it works as an alternative to wellpoint dewatering, as the inflow is greater, but it does allow for sand and small gravel to be taken into the pump.

The contractors had been having problems with alternative pumps because of the solids and unreliable priming and re-priming. They rented a pump from Holland Pump after listening to the salesman's promises about how good and reliable the Selwood pump is.

The contractor purchased the pump in the picture after the initial rental unit finished the first job without any down time or solids handling problems. The job was actually finished ahead of schedule as the site was kept dry and workable all of the time.



	S100
Power Requirement	21hp
Pump Speed	1600rpm
Capacity - US Gallons	704gpm
Suction Lift	30ft
Max. Solids Size	3in
Air Handling	50ft ³ /min
Inlet / Outlet Port	4in
Delivery Head	70ft



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