

GRUNDFOS

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No more unreliable ground water pumping

Interrupted groundwater supply from tube wells is an inconvenience to many industrialists. It means planning for reliable low cost solutions for anticipated tasks. According to world-leading pump manufacturer, Grundfos the problem can be solved very easily and inexpensively by installing one of the new 3" submersible pumps included in the Grundfos SQ series.

The SQ series offers a complete, affordable constant water pressure package, including pump, control box, sensor and wiring all in one.

The advantage of the package system is that it provides benefits through the entire distribution chain by being easy to stock, sell and install, and by providing reliable and energy-efficient constant water pressure to match the needs of modern households.

The SQE/CU301 pump system is available with adjustable variable speed. This means always getting what you need when you turn on the tap. When necessary, the pressure can be turned up to wash the car, and back down again to wash

the dishes, at the touch of a single button.

Integrated in all SQ pumps is a powerful and compact permanent magnetic motor, which, combined with the integrated intelligent electronics delivers a power supply that competes easily with that of more costly conventional 4" pump installations. The SQ/SQE pumps are the first 3" submersible pumps in the world to have these combined integrated features.

The SQ is a pump with a single-phase Grundfos MS3 motor and by means of the built-in frequency converter it is driven at a constant speed.

Built-in protection against dry running, over and under-voltage, overheating, and pump clogging can be considered as other additional advantages.

Due to this type of protection no additional costly control panel is required. The cost effectiveness is such that an average system could be completed within Rs. 100,000.00 including installation & commissioning.

The SQ pumps are in full Stainless steel version, which is



ideal for ground water with excess iron content and hardness.

The maximum external diameter of the pump does not exceed 75mm diameter and therefore, the pump can be installed in smallest diameter of tube wells.

The series includes three different pump solutions making it easy

to meet individual needs: Besides the SQE/CU301 constant water pressure system, the SQE variable speed pump with CU300 control box and R100 remote control features more advance benefits such as monitoring via a modem, advanced pressure setting and pump status read-out. The SQ single speed

pump offers reliable pumps performance for more basic needs.

All the Grundfos products including SQ is backed up by comprehensive after sales services provided by General Sales Company Ltd. For further information contact our

Authorized Dealer: General Sales Co. Ltd.