

# Canpipe Canadian Pipe & Pump Supply

www.canpipe.com

# Grundfos – SQ/SQE Constant Pressure System

- Residential/Cottage Water Supply
- Constant Pressure

#### **Reliable Check Valves**

Reliable built-in spring loaded check valves let you operate the pump in any position from vertical to horizontal.



# **Rugged Design**

The SQ/SQE pump design uses "floating" impellers. Each impeller has its own tungsten carbide/ceramic bearing. This design, and its high quality materials make the SQ very wear resistant--especially in sandy conditions.



### **Permanent-Magnet Motor**

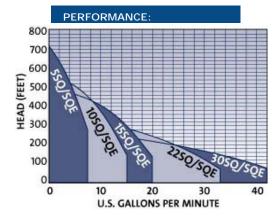
SQ & SQE motors are based on a permanent-magnet rotor which produces high efficiency output within a wide load range. The high and flat efficiency curve of the permanent-magnet motor covers a wide power range with the same motor, as compared to conventional AC motors. The SQE pump, motors range from 1/3 to 1.5 horsepower.



## **Advanced Electronics**

By combining advanced electronics, permanent-magnet motors, and Grundfos' own micro-frequency converter, users are now able to control, and communicate with pumps in ways never before possible. Some of the benefits derived from these features include Constant Pressure Control, Soft-Start and integrated Dry-Run Protection.





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