

# CHV BOOSTER - HYDRO DOME

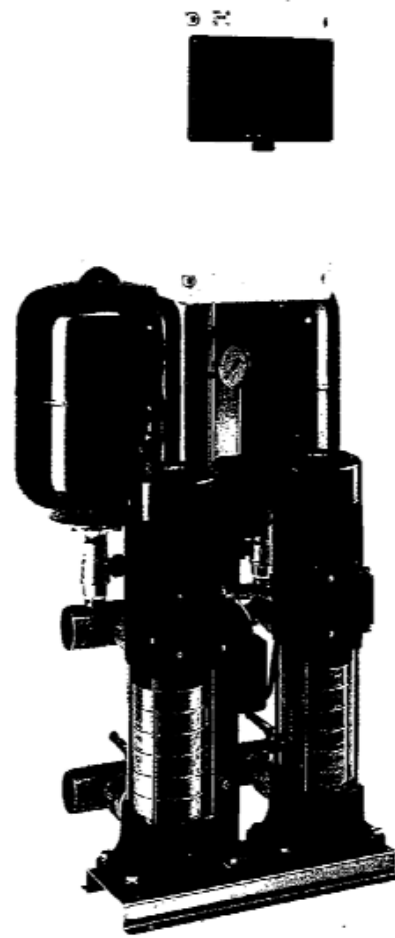
## Applications

Grundfos Hydro Dome Booster Pump sets are designed for boosting of clean water.

- Domestic Buildings
- Large House
- Cottage and Villas
- Hotels
- Hospitals
- Schools
- Horticulture Irrigation System
- Industrial Plants
- Liquid Transfer

## Key Features

- CHV Hydro dome booster sets are supplied as complete, pre-assembled and tested system (without pressure tank).
- Installation-friendly: Compact, mounted on a common frame, including all necessary accessories and internal piping.
- Automatic start/stop : upto 100 times/hour.
- Reliability of supply : Multi-pump operation maintains supply, even in the event of one pump failure.
- Simple control and alternation between pumps, dry-running protection facility and built-in time relays for ensuring constant and steady operation.
- Paint application by electrophoresis gives the motor and pump CI parts excellent corrosion resistance.
- Quiet operation.
- Stainless steel impellers and intermediate chambers.



## CHV BOOSTER HYDRO DOME

### Description

The CHV Hydro dome set consists of two identical Grundfos CHV pumps connected in parallel and mounted on a common base frame and a control cabinet incorporating motor protection and controller.

A diaphragm tank must be included in the installation. Tank capacity can be decided based on the actual application and site requirement.

Hydro dome booster set are supplied as complete, pre-assembled and tested system (without tank).

### The Hydro Dome Booster set includes

- Suction and discharge manifolds
- Isolating valves
- Non-return valves
- Pressure gauge
- Pressure switch
- Controller CS 201 (single phase) or CS 200 (three phase).