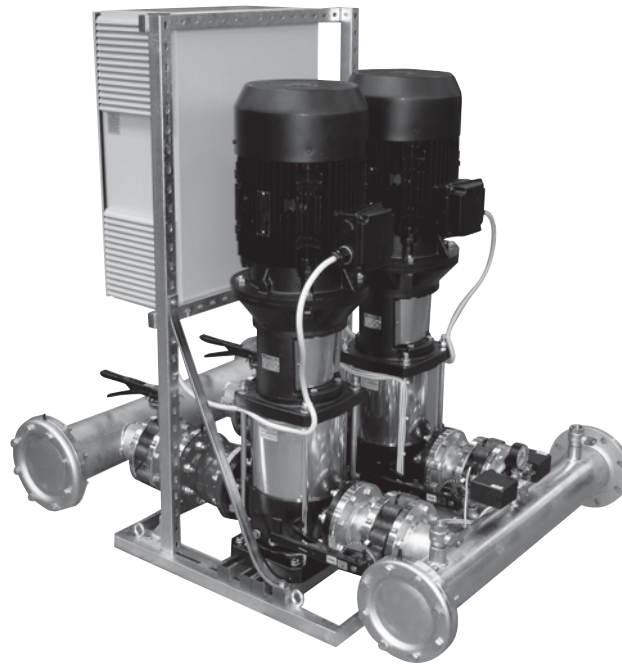


## PRESSURE BOOSTING SETS

*GP pressure booster sets are small automatic systems with 2 or more pumps in parallel, designed and built to meet the most common requirements in terms of water pressure maintenance in residential, commercial, industrial and agricultural installations in a straightforward, reliable manner. GP units are supplied ready for connection to diaphragm and air-cushion pressure vessels and those with an air feed. The pumps belonging to the individual unit are started by the activation of suitably set pressure switches by means of a control panel.*

*In units controlled with a control panel equipped with an inverter (VLT), in addition to pressure switches, one of the pumps is started by setting a pressure transducer.*



GP units employ the following series of pumps:

**1st) Small and medium capacity horizontal end-suction centrifugal models**

- multistage with threaded parts Compact series
- single/dual-impeller with all stainless steel hydraulic parts, CDX-2CDX series
- single/dual impeller with traditional hydraulic parts, CMA-CMB-CDA series

**2nd) Vertical multistage centrifugal models**

- water jacket cooled end-suction Multigo series
- with standardized motor and coupling, all stainless steel hydraulic parts
- with standardized motor and coupling, stainless steel hydraulic parts, except lower casing and seal plate in cast iron

**3rd) Horizontal end-suction centrifugal models standardized to EN 733 (former DIN 24255)**

- with all stainless steel hydraulic parts, 3M series
- with traditional hydraulic parts, MD/MMD series

There are two standard versions:

- **2GP** units with two identical single-phase or three-phase pumps;
- **3GP** units with three identical three-phase pumps.

For the GP EVM series, units with up to four pumps can be provided on request.