



CHEMICAL PUMP STATION

CP

CP is a chemical pump station mixing cleaning agents and water in an integrated tank.

The premixed product is pressurised by a chemical-resistant centrifugal pump, thus allowing the pump station to supply all satellites and main stations in System Cleaners' product range with premixed chemicals.

HIGHLIGHTS

- Premixing of chemicals into water
- Automatic start and stop
- Easy to service
- Hygienic design
- Standard adjustment of pump pressure
- High-quality materials with high chemical resistance
- Frequency-controlled pump with soft start and stop
- Control unit prepared for empty tank indication

VARIANTS

The chemical pump station is available in two versions, CP5 and CP7, depending on how many users will be using the system.



TECHNICAL SPECIFICATIONS

| MODEL | | CP5 | CP7 |
|---|--|-----------------------|-----------------------|
| Pump type | | Grundfos CRNE 1-12 | Grundfos CRNE 3-9 J |
| Number of users | | max 5 users | max 7 users |
| DIMENSIONS | | | |
| Height | | 1,520 mm | 1,520 mm |
| Width | | 680 mm | 680 mm |
| Depth | | 380 mm | 380 mm |
| Weight | | 95 kg | 130 kg |
| Please note : Requirements when units are in service : | | | |
| ELECTRICAL SUPPLY | | | |
| Voltage | | 1x230 V | 3x400 V |
| Frequency | | 50 Hz | 50 Hz |
| Rated power | | 1.1 kW | 2.2 kW |
| Rated current | | 6.8 amp | 5 amp |
| Recommended fuse | | 16 amp | 16 amp |
| Recommended cable cross-section | | 3x1.5 mm ² | 4x2.5 mm ² |
| WATER SUPPLY | | | |
| Flow Rate | | 2.5 m ³ /h | 4.5 m ³ /h |
| Min. inlet pressure | | 3 bar | 3 bar |
| Max. inlet pressure | | 10 bar | 10 bar |
| Max. temperature | | 30° C | 30° C |

SYSTEM CONFIGURATION

AVAILABLE VOLTAGE:

| VOLTAGE | | |
|----------------|---------------|------------------|
| CP5 | (1x230V/50Hz) | 5550-4000 |
| VOLTAGE | | |
| CP7 | (3x230V/50Hz) | 5570-5000 |
| CP7 | (3x400V/50Hz) | 5570-7000 |