



KPV

HIGHLIGHTS

KPV 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.

- Premixing of chemicals
- Automatic start and stop
- Easy to service
- Adjustment of pump pressure
- High-quality materials with high chemical resistance
- Frequency-regulated pump with soft start and stop
- Control unit prepared for remote, empty tank indication

VARIANTS

The chemical pump station is available in two versions, KPV 100 and KPV 150, depending on how many users will be using the system.



TECHNICAL SPECIFICATIONS

MODEL	KPV 100	KPV 150
Number of users	15	25
Pumpe type	Grundfos CRNE 3-9J	Grundfos CRNE 5-14J
Motor Power	4.0 kW	5.5 kW

DIMENSIONS

Height	1845 mm	1845 mm
Width	954 mm	965 mm
Depth	512mm	512 mm
Weight	110 kg	170 kg

Please note: Requirements when units are in service

ELECTRICAL SUPPLY

Voltage	3x380-480V	3x380-480V
Frequency	50 Hz	50 Hz
Rated power	4.0 kW	5.5 kW
Rated current	8.1-6.6 amp	11.0-8.8 amp
Recommended fuse	10 amp	16 amp
Recommended cablecross-section	4x1.5 mm ²	4x2.5 mm ²

WATER SUPPLY

Flow rate	9 m ³ /h	15 m ³ /h
Minimum inlet pressure	3 bar	3 bar
Maximum inlet pressure	10 bar	10 bar
Maximum temperatre	30 °C	30 °C
Dosing	0.1-10%	0.1-10%
Pressure	8-12 bar	8-12 bar