




## Product Features

- Flushing the PWC pipe up to 3 times a day
- Cleaning of the tank possible (optional)
- cover made of EPP
- Connection to the pipe by enclosed flex pipe (500mm)
- control of external immersion and metering pump possible
- readout of data, for example operating status, possible using USB interface
- operating times can be defined
- easy operation using touch screen
- Connection to power supply with type F safety plug
- Discharge can be increased through parallel operation
- frost protection monitor
- low-noise operation
- high performance
- plastic drain connection according EN 1717
- wetted parts on the drinking water side made of gunmetal, stainless steel and drinking water approved plastics
- with coupling nut for flat sealing connection thread including EPDM gasket
- Non-potable water can be integrated (optional)
- Easily view operating and system data via BMS connection
- normally closed inlet valve
- drain overflow monitoring (optional)
- for the protection of drinking water against non-potable water of fluid category 5 in accordance with DIN EN 1717/DIN 1988-100
- for wall mounting or installation on optional rack
- Energy-efficient and rev. speed modulating pump
- Access to digital services as part of the KEMPER PRO functionalities
- maintenance requirements in accordance with DIN EN 806-5 must be complied with
- For further information on parallel operation, please contact our sales representative
- aditional country-specific versions on request

## Standards and Approvals

- KIWA UK water regulation 4 approval
- DIN 3546-1

## Technical data

- pressure rating PN 10
- max. operating temperature 35 °C
- min. ambient temperature 2 °C
- max. ambient temperature 40 °C
- protection class IPX4
- power supply 230 V AC
- volume of receiver tank 30 l
- Flushing volume of PWC line 10 l/min (at 3 bar)
- electrical power consumption 5.9 A
- power factor 0.98

| Part no. | DN | max. head (m) | max. flow rate ($m^3/h$) | A1 | A2 | D1 (mm) | H1 (mm) | H2 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | T1 (mm) | T2 (mm) | T3 (mm) | T4 (mm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3693502500 | 25 | 44 | 6 | G 1 1/4 | G 1 | 75 | 1038 | 930 | 600 | 110 | 94 | 206 | 330 | 215 | 147.6 | 9.5 |

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| Part no. | minimum flow pressure (MPa) | nominal connection diameter, waste water (mm) | flow limiter in inlet | Weight (kg) |
|---|---|---|---|---|
| 3693502500 | 0.15 | 75 | 70 | 52.50 |

## Accessories

- PRO WaterManager, without LPWAN, figure 111 01 002
- Container cleaning set for FK-5 and FK-5 PRO, figure 369 02
- Rack for FK-5 and FK-5 PRO, figure 369 03
- Overflow monitoring for FK-5 and FK-5 PRO, figure 369 04
- Y-strainer, figure 602 00
- Connection set  for FK-5 PRO, figure 369 57 001

## Spare parts

- Solenoid valve for FK-5 and FK-5 PRO, figure 369 13 001
- Actuator for FK-5 and FK-5 PRO, figure 369 16 001
- Cover for FK-5 PRO, figure 369 52 001
- Controller for FK-5 PRO, figure 369 53 002
- VAV DN25 for FK-5 PRO, figure 369 54 025
- Pressure sensor for FK-5 PRO, figure 369 55 001
- Pump for FK-5 PRO, figure 369 56 001

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