



Product Features

- for the protection of drinking water against non-potable water of fluid category 5 in accordance with DIN EN 1717/DIN 1988-100
- wetted parts on the drinking water side made of gunmetal, stainless steel and drinking water approved plastics
- cover made of EPP
- easy operation using touch screen
- operating times can be defined
- flushing of the PWC line and cleaning of the container (optionally) possible
- readout of data, for example operating status and consumption figures, possible using USB interface
- high performance
- for wall mounting or installation on optional rack
- rainwater utilisation can be integrated (optional)
- control of external immersion and metering pump possible
- low-noise operation
- normally closed inlet valve
- with coupling nut for flat sealing connection thread including EPDM gasket
- plastic drain connection according EN 1717
- frost protection monitor
- drain overflow monitoring (optional)
- BMS fault signal possible through a dry contact
- connection to power supply with type G plug
- Connection to the pipe by enclosed flex pipe (500mm)
- discharge can be increased with a cascade setup (maximum three plants)
- maintenance requirements in accordance with DIN EN 806-5 must be complied with
- for further information on cascading, please contact your sales representative

Standards and Approvals

- KIWA UK water regulation 4 approval
- plastic parts with KTW and W 270 approval
- device cover building material class B2 in accordance with DIN 4102
- CE marking

Technical data

- pressure rating PN 10
- max. operating temperature 35 °C
- min. ambient temperature 2 °C
- max. ambient temperature 40 °C
- protection class IP54
- power supply 230 V AC
- volume of receiver tank 28 l
- Flushing volume of PWC line 10 l/min (at 3 bar)
- electrical power consumption DN 20 3.3 A/DN 25 5.5 A
- power factor 0.97

Part no.	DN	max. head (m)	max. flow rate (m ³ /h)	A1	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	T1 (mm)	T2 (mm)	T3 (mm)
3690602000	20	43.2	3	G 1	75	994	930	600	110	94	206	330	215	147.6
3690602500	25	57.9	6	G 1 1/4	75	994	930	600	110	94	206	330	215	147.6

Part no.	T4 (mm)	minimum flow pressure (MPa)	flow limiter in inlet	kg
3690602000	9.5	0.10	50	43.60
3690602500	9.5	0.15	100	47.70

Accessories

- Y-strainer, figure 602 00
- FK-5 and FK-5 PRO tank cleaning unit, figure 369 02
- FK-5 and FK-5 PRO rack, figure 369 03
- FK-5 and FK-5 PRO overflow sensor, figure 369 04
- Connection-set for FK-5, figure 369 27
- Water Supply Set Plus, figure 369 22