



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 (flow rate and total head)
- 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)	T4 (mm)
3690602000	20	43.2	3	G 1	75	994	930	600	110	94	206	330	215	147.6	9.5
3690602500	25	57.9	6	G 1 1/4	75	994	930	600	110	94	206	330	215	147.6	9.5

Part no.	minimum flow pressure (MPa)	flow limiter in inlet	kg
3690602000	0.10	50	43.6
3690602500	0.15	100	47.7

Accessories

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