



Product Features

- complete Flush Point for automatically triggering water change to ensure proper operation
- enables turbulent water exchange in drinking water pipes up to DN 100 (double turbulent up to DN 65)
- WESER stop valve as maintenance cut-off
- CONTROL-PLUS flow and temperature sensor
- incl. cable, M12x1
- quarter-turn stop valve PLUS with spring return actuator, 230 V, incl. electroless reset
- flow limiter, 4, 10 and 20 l/min
- for pressure independent flow limitration
- free drain with overflow sensor
- for integration in existing KHS mini control system
- wetted metal parts made of stainless steel and gunmetal
- easy maintenance while installed
- with a black handwheel
- free from dead spots
- for vertical installation
- drainage device in accordance with DIN EN 1717 with built-in float switch
- Open position indicator

Standards and Approvals

- WRAS approval
- according to UBA KTW BWGL
- according to UBA BWGL Metals
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 10
- min. operating temperature 0 °C
- max. operating temperature 65 °C
- max. ambient temperature 55 °C
- protection class IP54
- power supply 230 V AC
- elapsed time for actuated changeover 90 s
- elapsed time for spring driven changeover 15 s

Part no.	DN	A1	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	minimum flow pressure (MPa)	nominal connection diameter, waste water (mm)	Weight (kg)
6840501500	15	Rp 1/2	50	352	46.5	110	67.5	100	0.1	50	4.10

Accessories

- KHS Mini Control System MASTER 2.1, figure 686 02 008
- KHS Mini Control System SLAVE, figure 686 02 006
- KHS timer, figure 686 02 012
- KHS BACnet Gateway XL for MASTER 2.0/2.1, figure 686 02 024
- Modbus TCP/IP licence for MASTER 2.0/2.1, figure 99 3590

© Copyright by Gebr. Kemper GmbH + Co. KG / Harkortstraße 5 / D-57462 Olpe

Spare parts

- sensor replacement set CONTROL PLUS, figure 138 4G 1
- aerator set incl. flow limiter (4, 10, 20 l/min) for KHS Flush Points, Figure 684 00/01/04/05, figure 684 10 001
- spring return actuator 230V for KHS quarter turn stop valves, figure 686 00 007/008
- spare parts set float switch for free drain, figure 688 00 001

© Copyright by Gebr. Kemper GmbH + Co. KG / Harkortstraße 5 / D-57462 Olpe