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
- 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 limitation
- free drain with overflow sensor
- for connection to KHS control systems, KHS timer set and leak detection systems
- 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
- plastic parts with KTW and W 270 approval
- according to accepted materials list from German environmental agency
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical data

- pressure rating PN 16
- 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)	kg
6840401500	15	Rp 1/2	50	285	46.5	110	67.5	100	0.1	50	3.73

Accessories

- KHS Mini Control System SLAVE, figure 686 02 006
- KHS Mini Control System MASTER 2.1, figure 686 02 008
- 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
- KHS timer, figure 686 02 012

Spare parts

- 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
- aerator set incl. flow limiter (4, 10, 20 l/min) for KHS Flush Points, Figure 684 00/01/04/05, figure 684 10 001