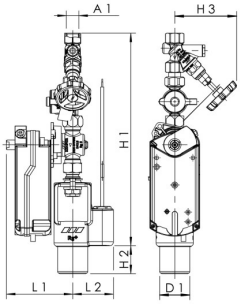

Product Features

- 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, 4–20 mA
- incl. cable, M12x1
- quarter-turn stop valve PLUS with 24-V spring return actuator, incl. electroless reset
- flow limiter, 4, 10 and 20 l/min
- for pressure independent flow limitration
- free drain with overflow sensor
- wetted metal parts made of stainless steel and gunmetal
- easy maintenance while installed
- for connection to the building management system (BMS)
- 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 24 V DC
- position feedback 0...10 V
- 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)
6840101500	15	Rp 1/2	50	352	46.5	110	67.5	100	0.1	50	3.94

Spare parts

- sensor replacement set CONTROL PLUS BMS version, figure 138 6G 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 24V for KHS quarter turn stop valves, figure 686 00 003/004
- spare parts set float switch for free drain, figure 688 00 001

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