



Product Features

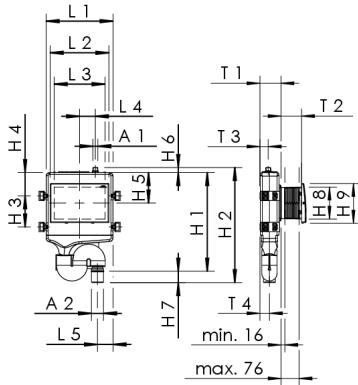
- to avoid stagnation acc. to standards and guidelines
- allows water exchange with turbulent flow in drinking water pipes up to DN 50
- operation via Bluetooth with HS2®-App (Bluetooth can be switched off)
- Single port (water exchange group) for cold drinking water (PWC)
- consisting of: solenoid valve unit(s) with locking pin and flow restrictor, maintenance cut-off(s), coupling piece(s), power pack with output cable, length 5 m, control unit, building shell set, building protection, may be cut to size, cover panel made of brushed stainless steel, fixing material
- 10 l/min flow (accessories for optional 4 or 15 l/min available)
- for installation in dry- or prewall installation systems
- compact installation / servicing dimensions
- connection to KHS Mini Control-System possible
- optional KHS temperature-sensor Pt1000 and KHS CONTROL-PLUS flow sensor available
- time and temperature based flushing possible
- two operating modes programmable (e. g. for school and holiday periods)
- logbook with 3000 entries for flushing and system events
- integrated overflow monitoring
- BMS interface via digital i/o
- male pipe thread
- drain with integrated odour trap DN 50
- with integrated solenoid valve and mesh DN 15
- with isolating function for maintenance

Standards and Approvals

- DVGW approval W 540
- SVGW approval
- according to accepted materials list from German environmental agency
- soundproofing certification according to DIN EN ISO 3822 Class 1 (up to 15 l/min)

Technical Data

- pressure rating PN 10
- max. operating temperature 70 °C
- protection class IP45
- power supply 230 V AC
- operating voltage 12 V DC
- electrical power input 14 W



| part no. | DN | A1 | A2 (mm) | H1 (mm) | H2 (mm) | H3 (mm) | H4 (mm) | H5 (mm) | H6 (mm) | H7 (mm) | H8 (mm) | H9 (mm) | L1 (mm) | L2 (mm) | L3 (mm) |
|------------|----|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 6890300100 | 15 | R 1/2 | 50 | 413 | 482 | 130 | 98 | 128 | 21 | 47,5 | 134 | 166 | 280 | 246 | 213 |

| part no. | L4 (mm) | L5 (mm) | T1 (mm) | T2 (mm) | T3 (mm) | T4 (mm) | max. flow pressure (MPa) | minimum flow pressure (MPa) | kg |
|------------|---------|---------|---------|---------|---------|---------|--------------------------|-----------------------------|-------|
| 6890300100 | 66 | 65 | 88,5 | 86,5 | 35 | 40 | 1 | 0,1 | 4,590 |

accessory

- cover for KHS HS2® hygiene flushing box, figure 689 07 001
- CONTROL-PLUS flow measurement valve for KHS HS2® hygiene flushing box, figure 689 4G 001
- connection set surface-mounted CAN bus for KHS HS2® hygiene flushing box, figure 689 06 001
- connection set flush-mounted CAN bus for KHS HS2® hygiene flushing box, figure 689 06 002
- BMS connecting cable via digital I/O for KHS HS2® hygiene flushing box, figure 689 05 001
- service set (4, 10, 15 l/min) for KHS HS2® hygiene flushing box, figure 689 99 001
- temperature sensor for KHS HS2® hygiene flushing box, figure 689 00