



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® hygienic flushing box, figure 689 07 001

CONTROL-PLUS flow measurement valve for KHS HS2® hygienic flushing box, figure 689 4G 001

connection set surface-mounted CAN bus for KHS HS2® hygienic 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® hygienic flushing box, figure 689 05 001

service set (4, 10, 15 l/min) for KHS HS2[®] hygienic flushing box, figure 689 99 001

temperature sensor for KHS HS2® hygienic flushing box, figure 689 00