

Figure 696 04 KHS-VAV Maximum flow isolating ball valve with flow limiter, 2 l/min. with servodrive, 230 volts

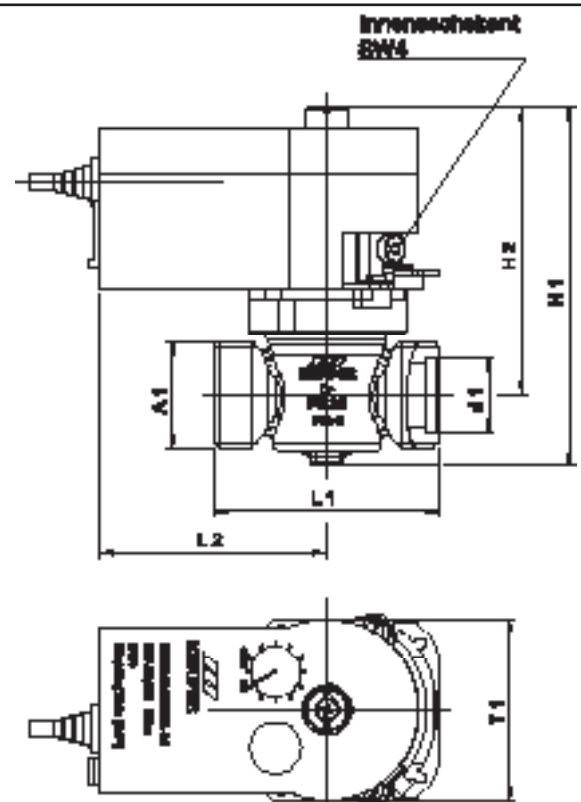
Technical properties
With integrated primary pressure-dependent flow limiter 2 l/min. .
Medium-contacting parts made of gunmetal
Removable ‚Top Entry‘ inner head part based on DIN EN 13828 and W 570
Pressure impact-free operation
Pressure stage PN 16
Simple maintenance when installed
Stagnant-zone-free
Connection as a 2-point controller
Supply voltage 230 V, Connection cable 1.2 m, 3 x 0.75 mm ²
Power consumption 5 V / 9 VA
Maintenance-free transmission
Permissible ambient temperature up to 55 °C
Protection class: IP 54
Plastic parts with PDW certificate



696 04 KHS-VAV Maximum flow isolating ball valve with servodrive for KHS-Logic, 230 Volts

Product description / Tender text
KEMPER KHS-VAV maximum flow isolating ball valve with servodrive , consisting of:
Maximum flow isolating ball valve , with pre-pressure independent integrated flow limiter 2 l/min, in accordance with DIN EN 13828, corresponds to the drinking water hygiene requirements according to DVGW W 570, made entirely from gunmetal, resistant against aggressive water, brass-free in areas that touch fluids, with maintenance-free spindle seal ‚Top Entry‘ inner head part can be removed from above, made with EPDM gasket body with rotating-supported gunmetal closing body, stagnant-zone-free, can be rotated 90°, based on DIN/DVGW, with soundproofing certificate, rated pressure PN 16 and
Servodrive for controllers with switching output 2-point controller, supply voltage 230 V AC , runtime motor 90° 30 sec., with synchronous motor and maintenance-free transmission, final position detection and motor switch-off via a timer in the unit, with self-centring axis adapter and permanent flange for mounting on the valve, connection cable 1.2 m, 3 x 0.75 mm ² ,
both sides with outer (male) thread for universal connection to fittings for copper, steel, stainless steel and multilayer duplex tubes, DN 15 (3/4“)

Optionally available accessories		
Connection screws 476		
Dimensions		
Nominal width	DN	15
Overall height (H1)	mm	135
Overall height (H2)	mm	110
Length (L1)	mm	68
Length (L2)	mm	89
Connection dimension (A1)		G 3/4
Depth (T1)	mm	72
Diameter (d1)	mm	18
Materials		
Housing, head part	Gunmetal	
Spindle	Gunmetal	
Flow limiter	Plastic	
Coupler	Brass	
Drive housing	self-extinguishing plastic	
Axis adapter	Steel	
Flange adapter	PA	



**Figure 696 04 KHS-VAV Maximum flow isolating ball valve
with flow limiter, 2 l/min.
with servodrive, 230 volts**

Technical information

Scope of application

- KHS-VAV for use in drinking water installations for the KEMPER Hygiene System.
- Especially for dynamic flow distributors in CDW
- Use as maintenance, stop and pressure limiting valve (in accordance with DIN 1988-2).
- Triggers the valve via the BMS, KHS-Mini System Control or with the KEMPER KHS timer set.

Service

- According to DIN 1988-1, the operator has to inspect annually.
- Please refer to the installation and operating instructions for further information.