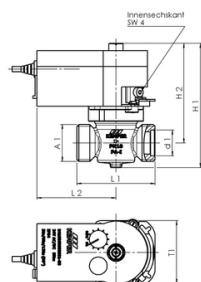


## KEMPER Plug valve Series: KP686 01 Bronze DVGW Electric operated External thread (BSPP)



### Characteristics

**Series:** KP686 01

**Construction type:** Straight

**Housing material:** Bronze

**Material quality:** CC499K

**Connection:** External thread (BSPP)

**Face to Face norm:** Manufacturer standard

**Operation:** Electric operated

**Deactivated when closed:** Yes

**Full bore:** Yes

**Sealing:** EPDM

**Material plug:** Bronze

**Maximum medium temperature (continuous):** 75 °C

**DVGW:** Yes

### Application

- Shut-off valve for drinking water and hot tap water
- Must be connected to a KHS logic process and operating system or a building management system
- Recommended in: Utilities

### Technical Information

- Electrical shut-off valve, can be combined with flushing system
- Extremely low pressure loss
- The metal parts that come into contact with the medium are made of stainless steel and bronze.
- 24-V DC servomotor with spring return as two-point control with feedback and fail-safe (NC) in accordance with the safety position
- Protection class IP54
- Maintenance-free motor
- Can be rotated 90 degrees
- Prevents pressure impulses
- With self-centring shaft adapter and fixed flange for mounting on shut-off valve
- Male thread for flat-sealing connections
- Removable inlet on the top with EPDM seal and stainless-steel sealing element
- No dead space

### Approval

- DVGW certificate
- Low-noise in accordance with NEN/NBN EN ISO 3822 Class 1

| Nominal inner diameter | Pressure rating | Face to Face length<br>mm | Supply voltage | Article  |
|------------------------|-----------------|---------------------------|----------------|----------|
| 3/4" [20]              | PN16            | 73                        | 24V DC         | 13402070 |
| 1" [25]                | PN16            | 73                        | 24V DC         | 13402068 |
| 1.1/4" [32]            | PN16            | 68                        | 24V DC         | 13402071 |
| 1.1/2" [40]            | PN16            | 93                        | 24V DC         | 13402069 |

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