



KAT-A 5412-E-KI-H

### Product characteristics and benefits

- For operation of VAG Tapping Bridge A11N, TERRA<sup>®</sup> K and BETA<sup>®</sup> HA Gate Valves in surface box
- With KLICK-FIX coupling sleeve for automatic locking with valve
- Automatic locking via tight fitting springs
- KLICK-FIX ready for installation pre-assembled to standard coupling sleeve
- Enlargement of installation depth areas by use of two plugged in TELEMAT<sup>®</sup> with standard coupling sleeve
- The assembly of the second TELEMAT<sup>®</sup> is possible at any time, even in installed and/or refilled state
- Can be mounted and locked without special tools
- Dirt resistant interlock between two TELEMAT<sup>®</sup>
- Adjustable in any position, self-supporting
- Protects the valve from vertical loads
- Pull-out proof in end position
- Protective tube, bell and cover welded all together to create a pull-out proof system
- Significantly higher force transmission as required by DVGW GW336

### Materials

- Telescopic square stem: Stainless steel 1.4301
- Connection pins: Stainless steel 1.4301
- Telescopically lock: Stainless steel 1.4305
- Coupling sleeve: Ductile cast iron EN-JS 1030 (GGG-40), hot-galvanized
- Stem square cap: Ductile cast iron EN-JS 1030 (GGG-40), hot-galvanized
- Protective tube, welded bell and cover: PE
- KLICK-FIX springs: Stainless steel 1.4305
- KLICK-FIX notched pins: Stainless steel 1.4310

### Versions

- With mechanical VARIO position indicator
- With electrical VARIO position indicator
- With positioning device
- Stainless steel square cap and coupling sleeve

### Field of Application

- Underground installation



With KLICK-FIX

### Accessories

- Extension set 30 cm
- Extension set 50 cm
- Lockable square cap

### Note

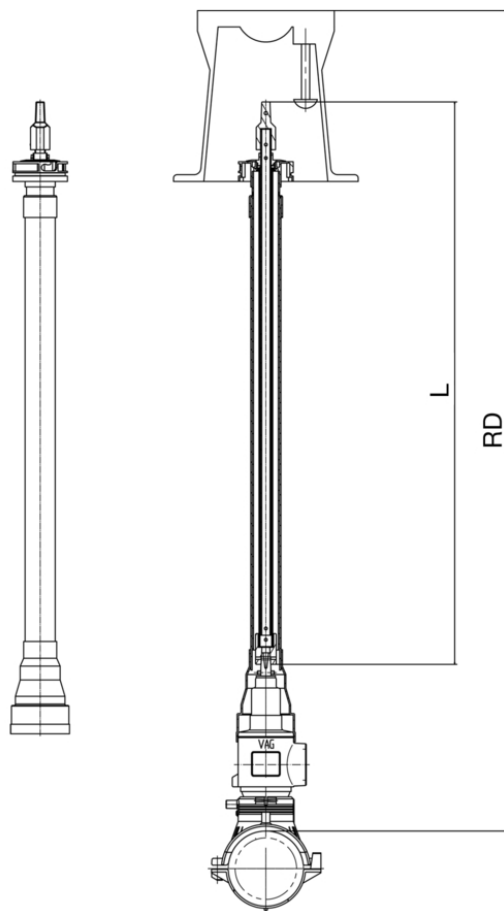
Different extension sets are available should in practice the necessary installation depth not be attained by a few centimetres. These help to compensate for deviations of up to 30 or 50 cm in installation depth. They include a perforated key rod, a protective tube with welded bell and a tube cover.

For proper installation and safe operation please follow the installation and operation instructions:

“Installation and Operating Instructions for Valves”



**Drawing**



**Technical data**

| <b>RD Installation depth<br/>min...max [m]</b> | <b>0.7...1.0</b> | <b>0.9...1.3</b> | <b>1.2...1.8</b> | <b>1.7...2.8</b> |
|--|------------------|------------------|------------------|------------------|
| L effective length min [mm]                    | 437              | 577              | 857              | 1357             |
| L effective length max [mm]                    | 636              | 891              | 1446             | 2406             |
| Strength torque [Nm]<br>according to DVGW      | 140              | 140              | 140              | 140              |

Different installation depths available on request