



KAT-A 5412-FV-KI-H

Product characteristics and benefits

- For operation of VAG Tapping Bridge A11N, TERRA[®] K and BETA[®] 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 TELEMAR[®] with standard coupling sleeve
- The assembly of the second TELEMAR[®] 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 TELEMAR[®]
- 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

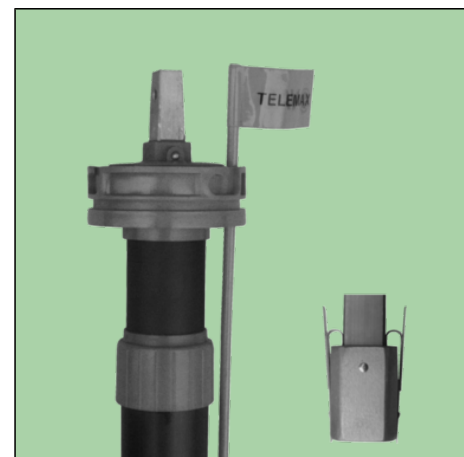
- Telescopic square stem: Hot-galvanized
- Connection pins: Hot-galvanized
- Telescopically lock: Stainless steel 1.4305
- Coupling sleeve: Ductile cast iron EN-JS 1030 (GGG-40), hot-galvanized
- Stem square cap: Ductile cast iron EN-JS 1030 (GGG-40), hot-galvanized
- Protective tube, welded bell and 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

Field of Application

- Underground installation



With KLICK-FIX

Accessories

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

Note

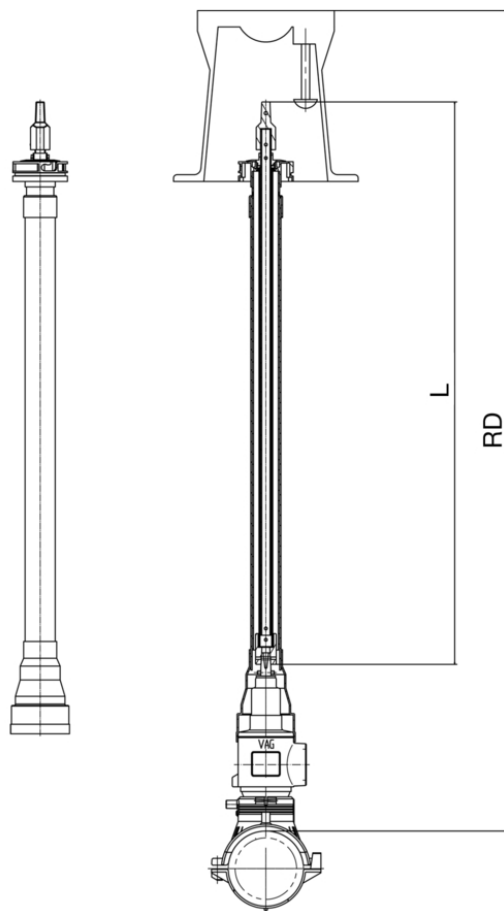
Different extension sets are available should in practice the necessary installation depth not be attained by a few centimetres. These help to compensate for deviations of up to 30 or 50 cm in installation depth. They include a perforated key rod, a protective tube with welded bell and a tube cover.

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

“Installation and Operating Instructions for Valves”



Drawing



Technical data

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

Different installation depths available on request