



KAT-A 5412-E-E

Product characteristics and benefits

- For operation of VAG EKN[®] Butterfly Valves in surface boxes
- With flexible VARIFIX spring system to connect with standard couple sleeves or KCLICK-FIX
- Enlargement of installation depth ranges by use of two plugged in TELEMAT[®] with standard coupling sleeve
- The assembly of the second TELEMAT[®] 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[®]
- 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
- Stem square cap: Ductile iron EN-JS 1030 (GGG-40), hot-galvanized
- VARIFIX spring system: Stainless steel 1.4305 / 1.4310

Versions

- Standard version as described
- With mechanical VARIO position indicator
- With electrical VARIO position indicator
- With positioning device

Field of Application

- Underground installation



Accessories

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

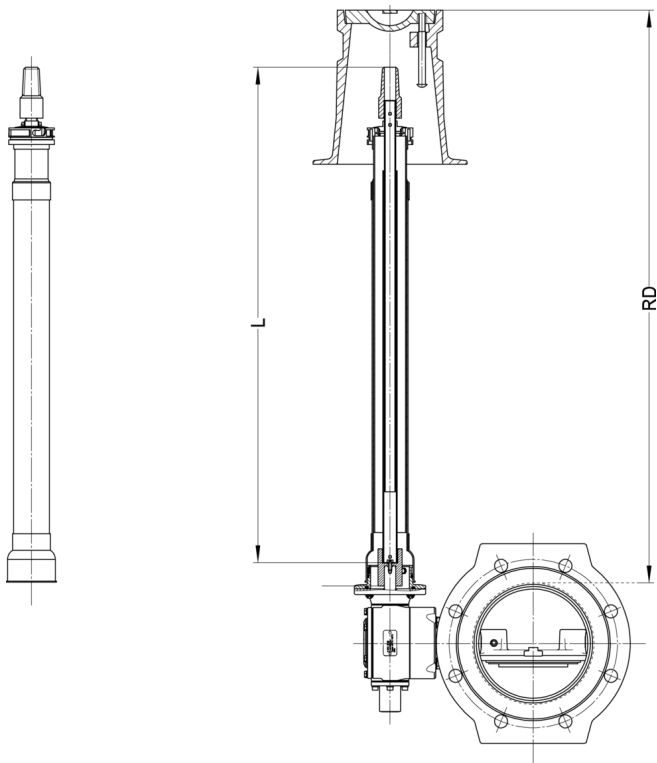
Note

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 ensure that you read the installation and operation instructions: "Installation and Operating Instructions for Valves"



Drawing



Technical data

DN range 150-600

RD Installation depth min...max [m]	0,6...1,00	0,9...1,5	1,4...2,4
L effective length min [mm]	909	1233	1736
L effective length max [mm]	1294	1824	2813
Strength torque [Nm] according to DVGW	250	250	250

Different installation depths available on request