



KAT-A 5412-FV-Va-A

Product characteristics and benefits

- For operation of VAG BETA[®] 200 and VAG EKO^{®plus} Gate Valves in surface box
- With flexible VARIFIX spring system to connect with standard couple sleeves or KCLICK-FIX
- Two standard sizes suitable for DN 40-150 and DN 200-300
- Only two sizes for gate valves are necessary by using of standard coupling sleeves or KCLICK-FIX
- Enlargement of installation depth areas by use of two plugged in TELEX[®] with standard coupling sleeve
- The assembly of the second TELEX[®] 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 TELEX[®]
- 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
- By the use of the sealing and interlocking unit for VAG BETA[®] 200 Gate Valve and VAG EKO^{®plus} Gate Valves the complete unit is dirt resistant and interlocked

Materials

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

Field of Application

- Underground installation



With VARIFIX spring system

Accessories

- Extension set 30 cm
- Extension set 50 cm
- Standard coupling sleeves DN 40/50, DN 65/80, DN 100/150, DN 200, DN 250/300
- KCLICK-FIX DN 40/50, DN 65/80, DN 100/150, DN 200, DN 250/300
- DVE (Sealing and interlocking unit) for BETA[®] Gate Valves
- Lockable square cap

Note

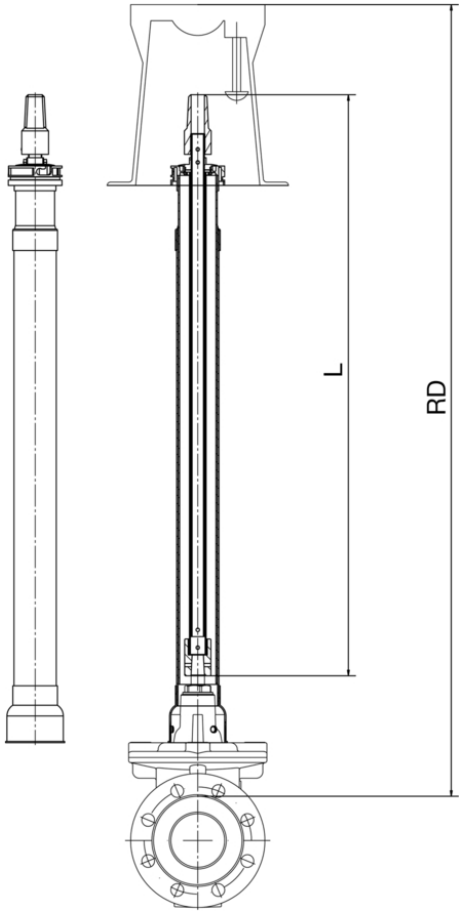
Different extension sets are available should in practice the necessary installation depth not be attained by a few centimetres. These help to compensate for deviations of up to 30 or 50 cm in installation depth. They include a perforated key rod, a protective tube with welded bell and a tube cover.

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

“Installation and Operating Instructions for Valves”



Drawing



Technical data

DN range 40 - 150

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	425	584	849	1329
L effective length max	570	880	1410	2400
Strength torque [Nm] according to DVGW	250	250	250	250

Different installation depths available on request

DN range 200 - 300

RD Installation depth min...max [m]	0.9...1.3	1.2...1.8	1.7...2.8
L effective length min	529	769	1329
L effective length max	765	1240	2200
Strength torque [Nm] according to DVGW	440	440	440

Different installation depths available on request