



TELESCOPIC UNDERGROUND EXTENSION SPINDLES | HOUSE CONNECTION GATE VALVES

MAKE: DAV

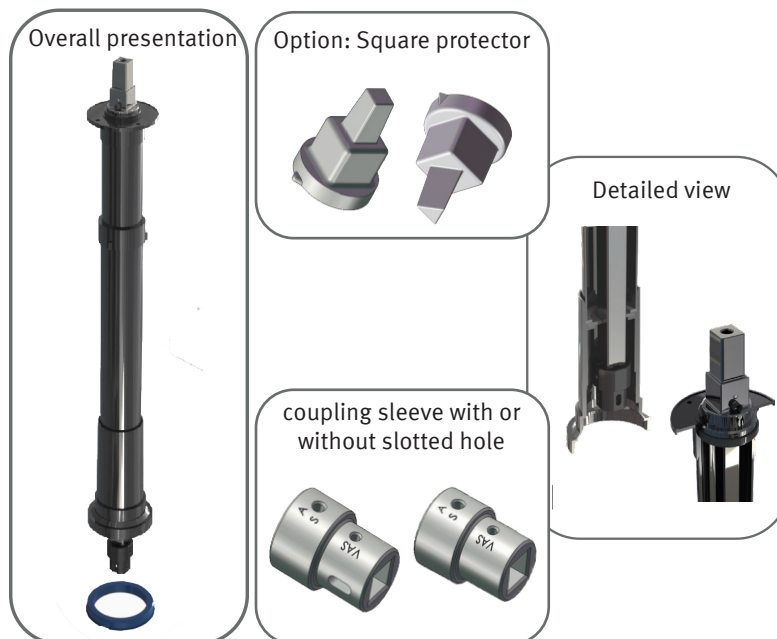
Article Description

The telescopic EBG for house connection fittings consists of three pre-assembled system components.

PROTECTION TUBE SYSTEM: Consisting of a square protector made of cast steel, ball bearing mounted for long-term and safe transmission of the rotary movement and for magnetic leakage detection docking, PE cover cap, two telescopic protective pipes, a TPE wiper cap, non-positively fixed on the outer protective pipe and the protective pipe bell, wherein the protective pipe bell has a rotary union which centres the rod. The cover cap and the protective tube bell are welded to the protective tube in a tension-proof and tight manner. The protection tubes can be adjusted to the required overall length. The protective tube system is protected against coarse dirt. The protection tube bell forms the lower end of the protection tube system. A reinforcing protective tube component „Stone Shield“ is optionally available.

LINKAGE SYSTEM: consisting of linkage and coupling system. The linkage is made up of telescopic square tubes, drilled according to standard 1), with internal self-locking single or double-sided brake and pull-out protection system. The square tubes are made of high-strength steel strip S350GD and have been specially developed by us to transmit higher torques.

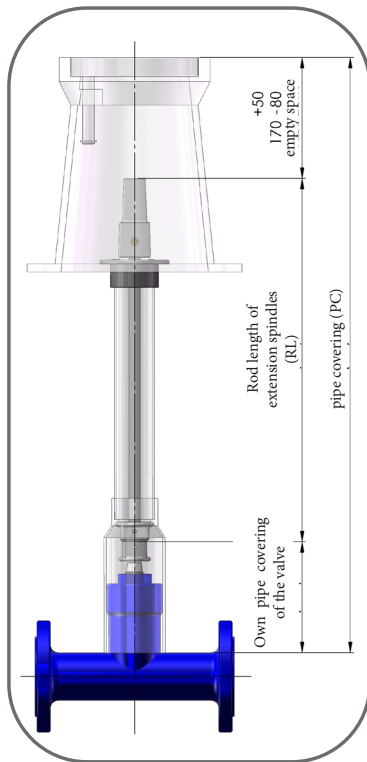
COUPLING SYSTEM: consisting of coupling sleeve and connecting means. The coupling sleeve is made of cast iron GGG40 and coated with DeltaProtekt. The two connecting elements / locating pins are made of stainless steel 1.4301 and serve to fix the coupling sleeve to the key rod and to the valve spindle in a hole, which is offset in height on the valve side. Optional connecting means is the spring-flap plug (type - zinc) to establish the connection between coupling sleeve and valve spindle.



YOUR ADVANTAGES

- coordinated and flexibly combinable system components
- in the protective tube system, centrally mounted and coarsely dirt-proof rod system
- Protective tube bell d=80mm with snap-in recesses to accommodate EBG accessory components
- Key bar developed and manufactured for the transmission of higher torques
- Individual, adjustable without tools on site and height fixable
- Linkage and coupling system also available in stainless steel
- individual colouring of the protection tube system possible
- Special length available

¹⁾ Standard requirements according to „Technical rule - Worksheet DVGW GW 336-1 (A)“ | September 2010.
Special designs on request. Subject to technical changes.
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LINKAGE SYSTEM:

- with 40µm layer thickness galvanized, higher strength square tube made of S350GD
- Coupling sleeve made of GGG40 DeltaProtekt coated
- all fasteners made of stainless steel 1.4301

OPTIONAL:

- Dome sleeve and square pipes made of stainless steel 1.4301
- Coupling sleeve as hybrid version made of zinc overmoulded with plastic (for thermal and electrical separation)
- Spring-folding plug with spring and plug made of stainless steel

PROTECTION TUBE SYSTEM:

- Material PE
- colour black
- Cover cap for tool-free mounting and dismounting on the protection tube self-clamping, plugged on
- Protective tube and protective tube bell are welded together with high tensile strength and tightness.
- Protection tube bell with inner diameter d=80mm, incl. snap-in recesses to accommodate accessory components
- Schutzrohrkomponenten in Farbe nach Abstimmung, lieferbar Square protectors made of cast steel DeltaProtekt coated, magnetic (important for the docking of leak detection technology.)
- Sand protection disc inserted in bell: type Frialen d ≥ 90

OPTIONAL:

- d<90: Georg Fischer (GF) in green
- Protection tube components in colour according to agreement, available
- Square cap made of stainless steel 1.4021, magnetic (Important for docking of leak detection technology.)

Master data

Rod length (RL)	Pipe covering ¹⁾ (PC)	Article-No.
0,47 - 0,69 m	0,60 - 0,90 m	ETK0.0031.2310DAV
0,57 - 0,88 m	0,80 - 1,20 m	ETK0.0031.2710DAV
0,89 - 1,52 m	1,10 - 1,80 m	ETK0.0031.3310DAV
1,32 - 2,42 m	1,60 - 2,70 m	ETK0.0031.3610DAV

¹⁾ Pipe cover data are approximate, as they are dependent on the valve. The pipe coverage results from the valve's own pipe coverage (measured from the top edge of the pipe to the top edge of the spindle square), the overall length of the extension spindles (measured from the centre of the coupling sleeve to the top edge of the operating square) and the distance from the top edge of the street cap to the top edge of the operating square of the extension spindles.