



EXTENSION SPINDLES FITTING ADJUSTABLE | HOUSE CONNECTION GATE VALVES

Article description

The adjustable EBG for house connection fittings consists of three system components.

PROTECTION TUBE SYSTEM: consisting of a PE cover cap, two telescopic protective tubes and the protective tube bell, whereby the cover cap has an internal rotary union which seals against the ingress of coarse dirt and centres the linkage. The cover cap forms the upper end of the protective tube system. It is tension-proof and tightly welded to the protective tube. The protective tubes can be adjusted to the required overall length. The protection tube bell is welded to the lower protection tube in a tension-proof and tight manner and forms the lower end of the protection tube system. A reinforcing protective tube component „Stone Shield“ is available as an option.

LINKAGE SYSTEM: consisting of key bar and coupling system. The key rod is made of square steel St37 with forged actuating contour with galvanized surface and a telescopic square tube drilled according to standard¹⁾ with internal self-locking one- or two-sided brake and pull-out safety system. Furthermore, an adjusting ring incl. set screw for height fixing. The square steel is forged for operation with an operating key for HAA fittings.

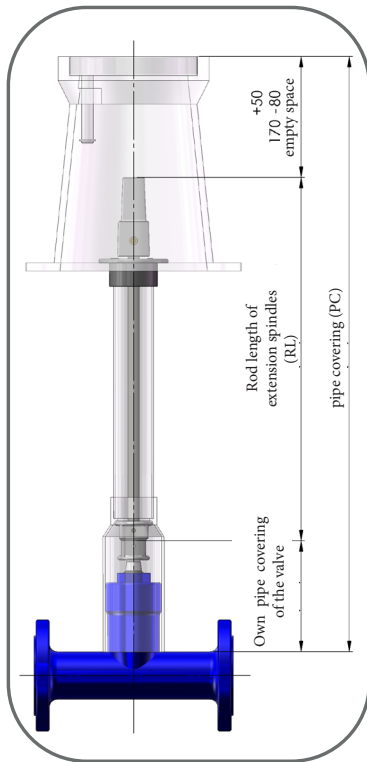
COUPLING SYSTEM: consisting of coupling sleeve and connecting means. The coupling sleeve is made of cast iron GGG40 and coated with DeltaProtekt. The two connecting elements / locating pins are made of stainless steel 1.4301 and serve to fix the coupling sleeve to the key rod and to the valve spindle 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
- in the protective tube system, centrally mounted and coarsely dirt-proof rod system
- Key bar developed and manufactured for the transmission of higher torques
- Individual, adjustable 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.
For further information please contact Rita.Dueben@schoenborner.com

**LINKAGE SYSTEM:**

- with ca.60µm layer thickness galvanized square steel from St37, with 40µm layer thickness galvanized, higher strength square pipe from S350GD
- Coupling sleeve made of GGG40 and adjusting ring made of cast steel, all components with DeltaProtekt coating
- all fasteners made of stainless steel 1.4301

OPTIONAL:

- Square steel from St52 or stainless steel 1.4301
- Dome sleeve made of stainless steel 1.4301
- Spring-folding plug with spring and plug made of stainless steel

PROTECTION TUBE SYSTEM:

- Material PE
- colour black
- Cover cap and protection tube as well as protection tube and protection tube bell are tightly welded together
- Protection tube bell with inner diameter d=83mm, to accommodate accessory components (sand protection discs)

OPTIONAL:

- Protection tube components in colour according to agreement, available
- Protection tube also available in other lengths after agreement

Master data

gate valves type/ spindles square	Rod length (RL)	Pipe covering ¹⁾ (PC)	Art.No.: extension spindles complete	SAGmbH Article- Model- Specification:		
				sleeve tube	key bar	PU ²⁾
house spindle square 12mm	0,45 - 0,73 m	0,75 - 1,00 m	EVK0.009G.2410A1	EVH0.0090.2410A	EVS0.009G.24.1	100
HAA Sp.-Vkt. 12mm	0,70 - 1,22 m	1,00 - 1,50 m	EVK0.009G.3110A1	EVH0.0090.3110A	EVS0.009G.31.1	200
house spindle square 12mm	0,85 - 1,52 m	1,15 - 1,80 m	EVK0.009G.3310A1	EVH0.0090.3410A	EVS0.009G.33.1	175
house spindle square 12mm	0,96 - 1,74 m	1,50 - 2,00 m	EVK0.009G.3410A1	EVH0.0090.3410A	EVS0.009G.34.1	175
house spindle square 12mm	1,30 - 2,42 m	1,60 - 2,70 m	EVK0.009G.3610A1	EVH0.0090.3610A	EVS0.009G.36.1	50

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.

²⁾ PU = Unit= Pieces per pallet