

## KHSVI CHAMBER INSTALLATION

Klinger Fluid Control offers a wide range of solutions with KHSVI ball valves DN150 to DN1000 for chamber or duct installation. When installing KHSVI ball valves in chambers or ducts, there are a large number of flexible design and actuation variants which essentially depend on the installation situation. The following solution variants are intended to provide an overview of the various possible solutions for the installation of KHSVI ball valves in chambers.

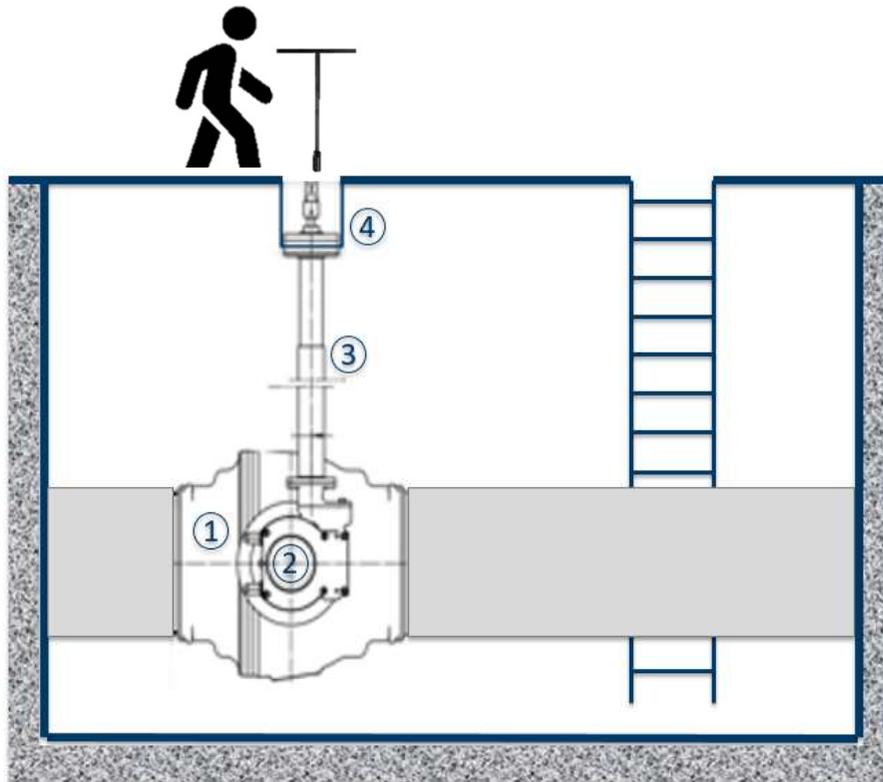
KHSVI example of a chamber installation



Ball valve model KHSVi & KHSVI fully welded



## SHAFT OR CHAMBER INSTALLATION



### Version 1

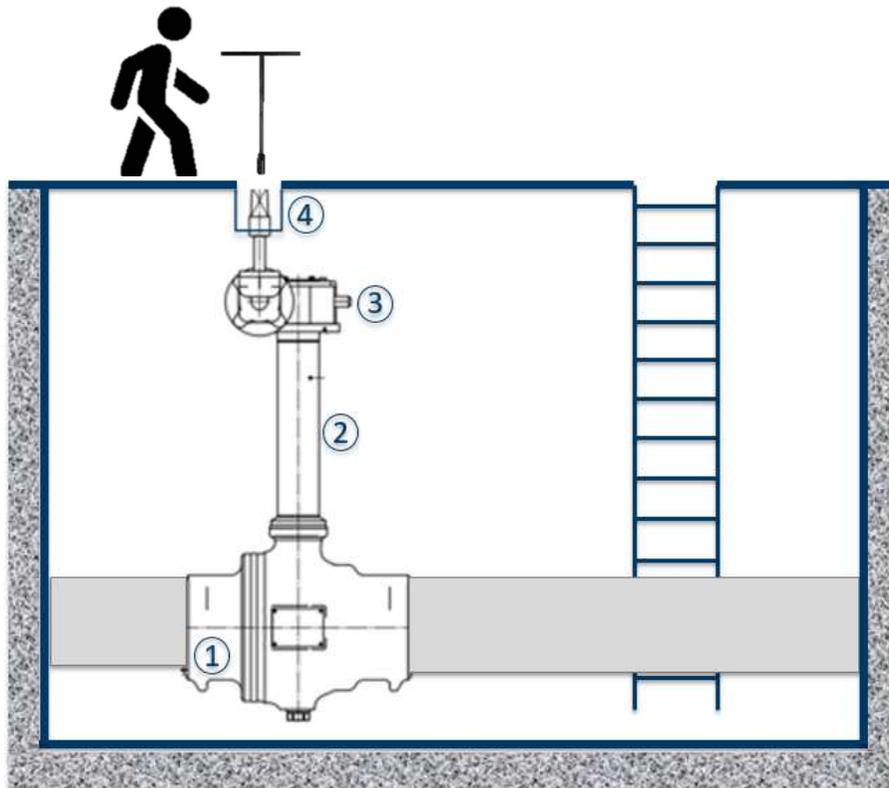
(1) Ball valve KH(SV)I DN150 to DN800 with weld ends in standard or fully welded version (KHI flanged version is also possible when installed in a shaft).

(2) Mechanical gear side mounted – the valve is installed 90° turned in the pipeline.

(3) Flexible gear extension adjustable in 1000/2000/4000 and 5000mm available. The extension can be shortened on site on the required length.

(4) Square shaft end VK27/32 for operation with T- wrench.

## SHAFT OR CHAMBER INSTALLATION



### Version 2

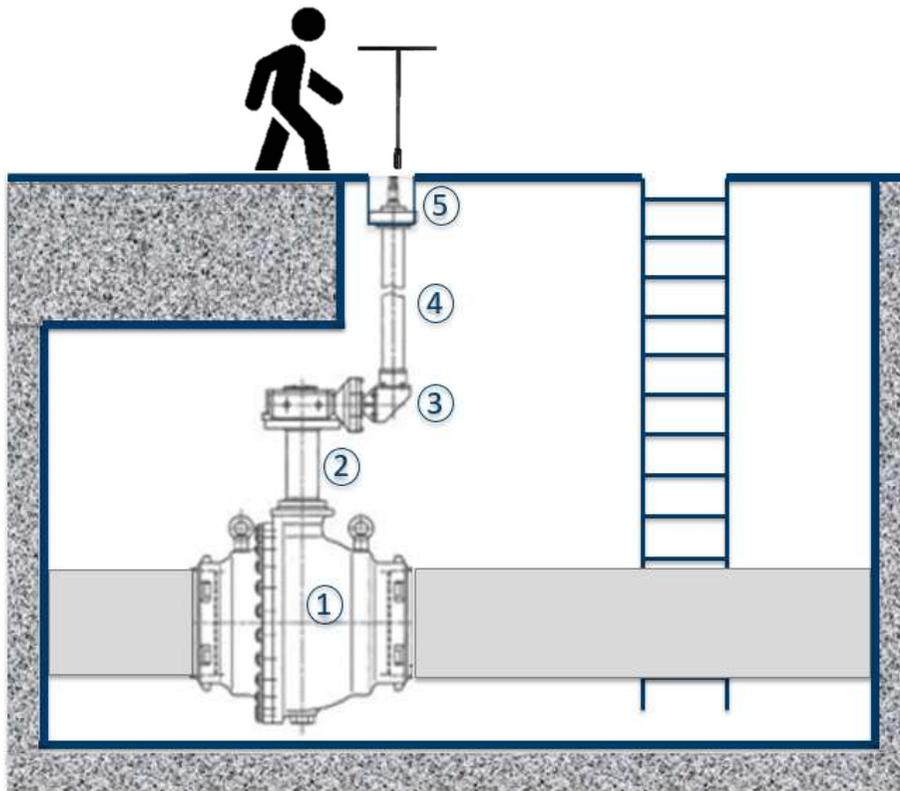
(1) Ball valve KH(SV)I DN150 to DN800 with weld ends in standard or fully welded version (KHI flanged version is also possible when installed in a shaft).

(2) Isolation extension mounted on the top of the valve → Different lengths are available → End user has to define the length depending on installation situation.

(3) Mechanical including angle gear.

(4) Square shaft end VK27/32 for operation with T- wrench.

# SHAFT OR CHAMBER INSTALLATION



## Version 3

(1) Ball valve KH(SV)I with weld ends DN150 to DN800 in standard or fully welded version (KHI flanged version is also possible when installed in a shaft).

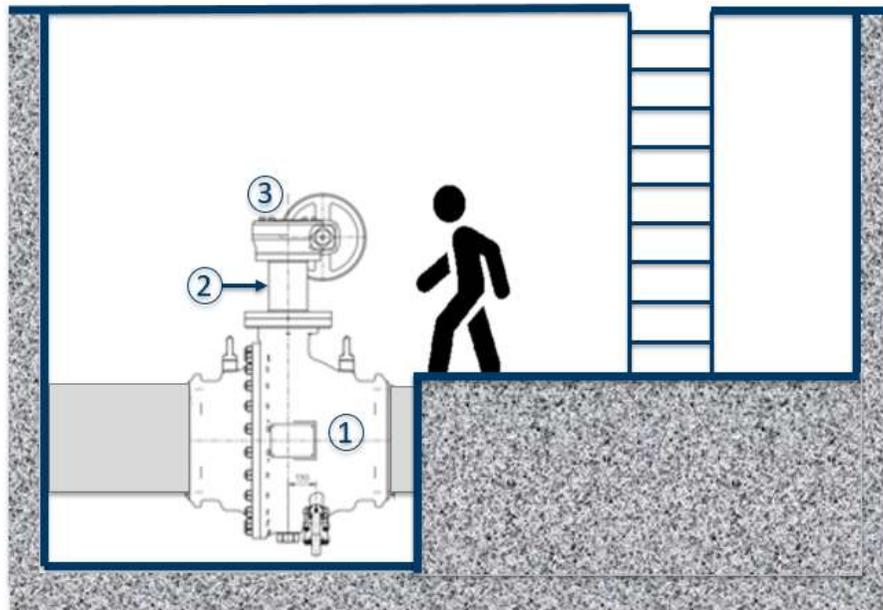
(2) Isolation extension mounted on the top of the valve → Different lengths are available → End user has to define the length depending on installation situation.

(3) Mechanical including angle gear.

(4) Additional special extension for angle gear → the extension length has to be defined from the end user.

(5) Square shaft end VK27/32 for operation with T-wrench.

## SHAFT OR CHAMBER INSTALLATION



### Version 4

(1) Ball valve KH(SV) DN150 to DN800 with weld ends in standard or fully welded version (KHI flanged version is also possible when installed in a shaft).

(2) Isolation extension mounted on the top of the valve → Different lengths are available → End user has to define the length depending on installation situation.

(3) Mechanical gear with hand wheel for standard manual operation.