



The equipment of each KEEPER-Set is individually customisable to your requirements.

### CONTENT

- 1 5 x KEEPER-Model (depending on application)
- 2 5 x back-up protective cover
- 3 5 x back-up cutting ring M20
- 4 1 x assembling tool
- 5 1 x extension 30 cm
- 6 1 x torque spanner 1/2", 10-100 Nm
- 7 1 x spanner socket WAF 13-1/2"
- 8 1 x universal oil 100 ml
- 9 1 x zinc spray 150 ml
- 10 1 x flat brush
- 11 1 x assembling instructions
- 12 1 x plastic case, black



Not exactly what you are looking for?  
**Contact us!**  
 Our staff is happy to assist with individual solutions.



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**Notice**

Additional information is available in our detailed catalogue.  
 You will find the corresponding download link on our website [www.kettlerweb.de](http://www.kettlerweb.de) or by scanning the QR-Code above with your smartphone or tablet.



VALVE LOCKING CYLINDER

**KEEPER**

## KEEPER – VALVE LOCKING CYLINDER

KEEPER-Locking-Cylinder, made by KETTLER, prevents unauthorised or accidental opening or shutting of valves in the gas- and water-supply sector.

KEEPER-Locking-Cylinder is constructed and designed to hinder external mechanical manipulation significantly. KEEPER is assembled by simply mounting it on top of the spindle extension with the special tool provided. When assembled, the locking cylinder is spinning freely and is fitted with a protective red cover. Depending on the situational requirements a variety of models are available for KEEPER-Locking-Cylinder.



## PROTECTION CLASS I – LONG TERM

Prevention of unauthorised or accidental access

for gate valves  
KEEPER POM

- right locking, for shut valves
- left locking, for open valves

for service valves  
KEEPER POM

- right locking, for shut valves
- left locking, for open valves



## PROTECTION CLASS II – SHORT TERM

Prevention of sabotage or unauthorised access



for gate valves

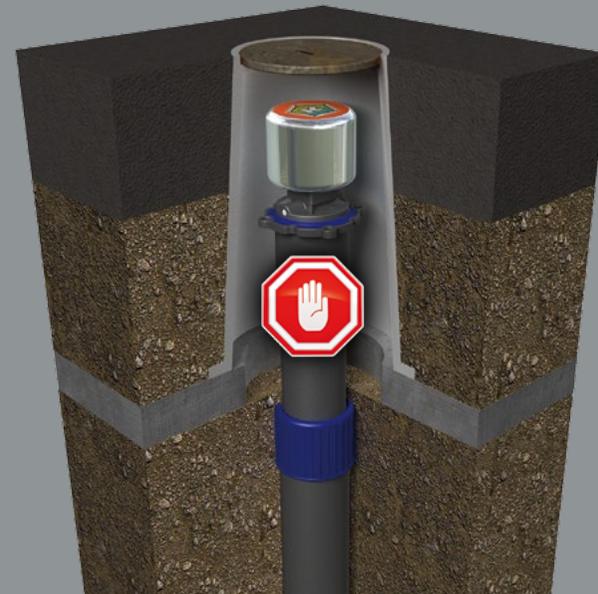
KEEPER stainless steel/42CrMo4

- right locking, for shut valves
- left locking, for open valves

for service valves

KEEPER stainless steel/42CrMo4

- right locking, for shut valves
- left locking, for open valves



## ASSEMBLY

(using the example of a right locking KEEPER)

- 1 Close the valve. Mount KEEPER on the square/three-edged rod of the spindle extension. Insert special assembling tool into KEEPER.
- 2 Use a torque spanner with the special assembling tool. Tighten with 50 Nm for structural steel or 90 Nm for stainless steel spindle extension.
- 3 Use the magnet located on the assembling tool to mount protective cover on KEEPER.

(For disassembly please reverse order)