

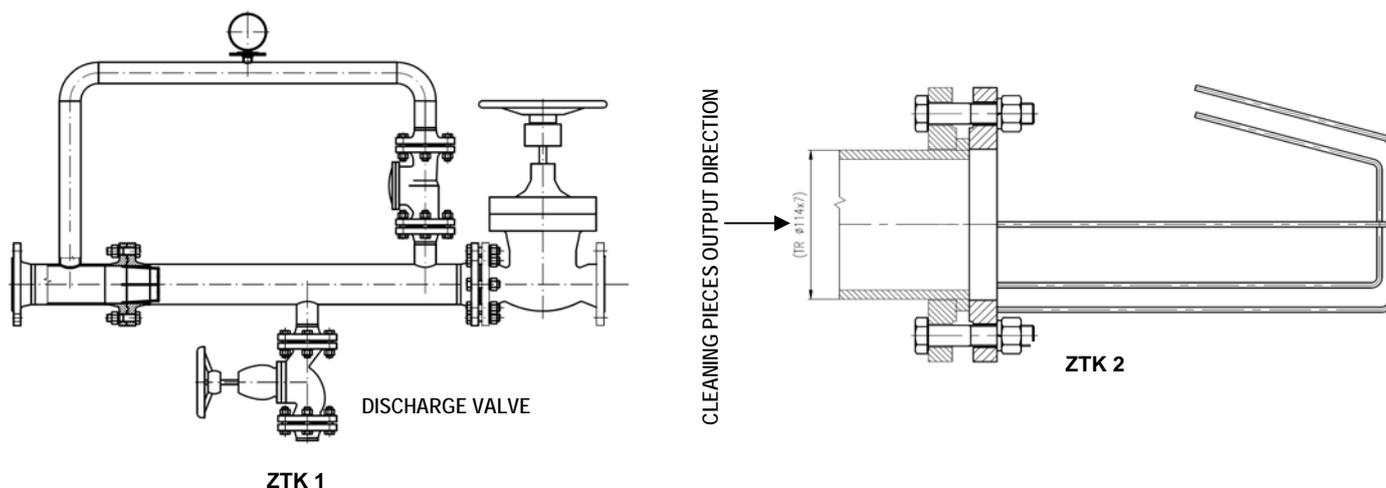
PUSHING PIECES CATCHING DEVICE ZTK 1, ZTK 2

Use and description:

Pushing pieces catching device **ZTK 1, ZTK 2** are used for catching of molitane right parallelepiped pieces or balls used for cleaning of the piping system. They are used as a part of technology line for pumping of slurries located in underground mine sump crosscuts, of high density slurries, for piping of ash containing mixtures when depositing them underground etc. The pushing pieces are inserted on the entry point of the piping system into the pushing pieces bedding in device VTK 100 (product of the KOEXPRO OSTRAVA, a.s. company) located in the piping line. The cleaning pieces are driven with pressure water or compressed air inside the dirty particle containing piping system.

ZTK 1: It is used for two way cleaning operation of the piping system. After the cleaning piece has gone through the entire length it is caught in the pushing pieces catching device ZTK 1. After resetting the valves the pushing piece goes back.

ZTK 2: It is used for one way cleaning operation of the piping system. After the cleaning piece has gone through the entire length it is caught in the pushing pieces catching device ZTK 2.



Characteristics

| Type | | ZTK 1 | ZTK 2 |
|----------------------|-----|-----------------|------------|
| Nominal ID | | DN 100 | DN 100 |
| Nominal pressure | MPa | 4 | 4 |
| Dimensions l x h x w | mm | 1 851x1 091x250 | 32x210x210 |
| Weight | kg | 168.0 | 6.2 |

Type marking: **ZTK 1, 2**
 ZTK PUSHING PIECES CATCHING DEVICE
 1, 2 type marking

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 according to the Directive 94/9/EC-ATEX of the European Parliament and the Council and meets the requirements for using in areas "hazardous atmospheric conditions 2" according to EN 1127-2+A1 on condition that all national regulations are fulfilled by the employer.