



### Cylinder

Gate valve cylinder with gas spring



#### PROBLEM IN PRACTICE

When operating the gate valve on slurry tankers, there often is no indication to whether the slide is open or closed. It is also possible that, because of remaining deposits inside the gate valve, the cylinder may break the valve slide.

#### SOLUTION UNIPARTS KAVEE

To supply a gas spring cylinder, fitted with end positioning sensor. This sensor will provide 2 functions:

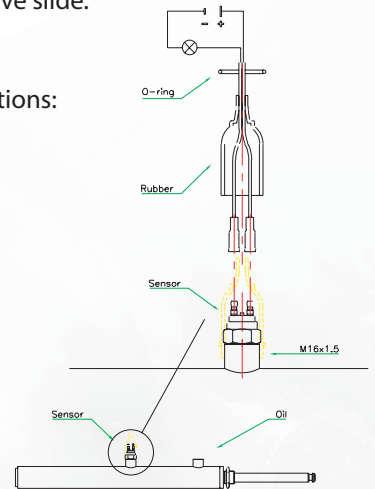
1. Will confirm the position of the valve slide (open or closed)
2. Will confirm when the valve slide is in the position desired.

#### Technical information cylinder:

- Hydraulic cylinder single-acting, sensor kit included
- Part number: 000.3000-CS
- Gas spring return (2500N)
- Working pressure: 250 bar
- Bore: 40 mm
- Rod Stainless Steel: 20 mm
- Stroke: 135 mm
- Cylinder for MZ ø 6" gate valves

#### Technical information sensor:

- Normally closed (NC)
- Mechanical contact
- IP65
- Plug and socket connection: 2x 0.5-1 mm
- Maximum load 84W (= 3.5A/24VDC, = 7A/12VDC)



The contact can be included in the electrical circuit, in which for monitoring of the slide position a light or buzzer can be connected.

#### Also in this range



0004000



000.3000-C



6003000DL

For more information about our full product assortment, stock and prices we refer to our sales department and/or our website at [www.kavee.com](http://www.kavee.com).



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