



Non-Slam Check Valve Type 8015

The hydraulically optimised backflow preventer
for potable and raw water

New!

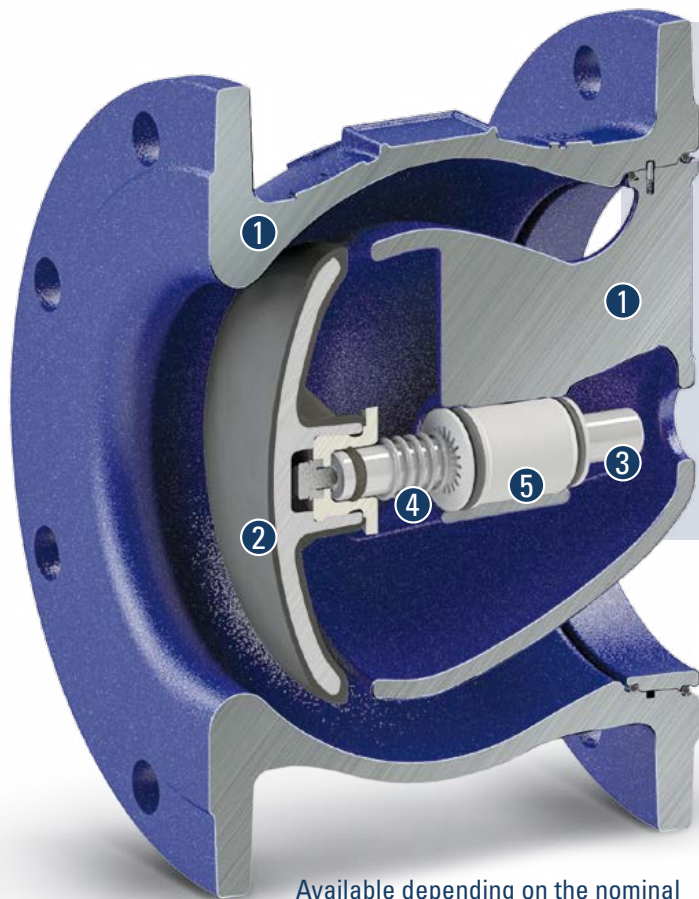
The Non-Slam Check Valve

with Minimised Pressure Loss

The reliable, hydraulically optimised backflow preventer for industrial water applications, water collection, pumping stations etc.

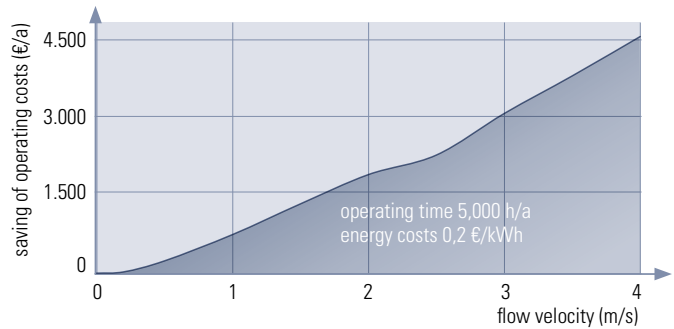
Your benefits

- optimum flow conditions due to computer-aided CFD simulation
- hygiene and safety due to the completely enamelled body
- low operating costs due to the minimised pressure loss
- complete seat tightness already from 0.5 bar back pressure
- configurable for horizontal and vertical pipe layout, independent of flow direction



Available depending on the nominal diameter from January 2017!

Annual savings of operating costs



with a Düker non-slam check valve DN 200 compared to membrane backflow preventers

Materials

- 1 = body and body insert: ductile cast iron EN-GJS-500-14, completely enamelled with Düker etec enamel
 - 2 = valve disc: ductile cast iron, completely rubberised with elastomer as per German elastomer guideline and DVGW worksheet W270
 - 3 = guide rod and threaded bush: stainless steel material no. 1.4057
 - 4 = spring: stainless steel material no. 1.4310
 - 5 = guidance bushing: polymer as per German KTW guideline and DVGW worksheet W270
- nominal diameter DN 80 up to DN 300
 - nominal pressure PN 10 up to PN 40



Hydraulic pressure loss coefficient

