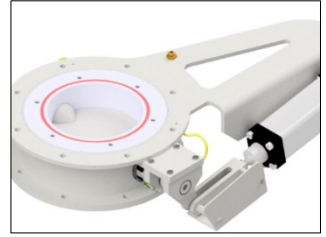


PVI00568EN_V01

VIBRO-DOS® Vibrating Butterfly Valve

Precise dosing, maximum product protection

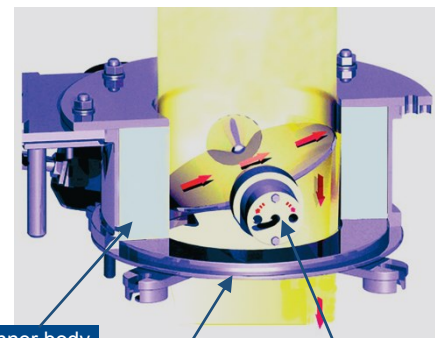


- VIBRO-DOS® devices are used in the pharmaceutical and chemical industry for filling of drums, cardboard boxes, containers and big bags. They are capable of metering bulk materials of different flow characteristics reliably and exactly.
- short, vertical product flow into the trading unit to be filled
- few parts contacted by product
- easy dismantling and, therefore, best cleaning possibilities
- Positioner for coarse, medium and fine dosing



Function

The VIBRO-DOS® system basically consists of a supporting case, an inner body and a butterfly valve which is brought to vibration by two pneumatic vibrating engines. The regulation of the aperture angle is carried out by a pneumatic cylinder with specifically developed electropneumatic activation which guarantees very short response times and a high repeatability of the aperture angle. All dosing parameters are specified at the balance terminal or the operation terminal of the PLC.



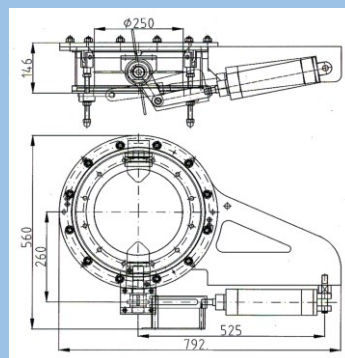
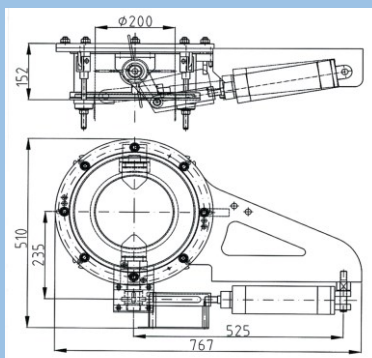
inner body

stainless
main case

butterfly valve
with vibrating
engine



Dimensionen



The VIBRO-DOS® system is available in two different dimensions: **diameter 200mm and 250mm**