



BUTTERFLY VALVES / DUMPERS / BKBV

DOSING



Butterfly valves are used as devices that cut off the flow in pipelines. These devices are a very common solution in most industries and in all types of plants processing loose and granular materials, especially where it is required to interrupt the stream of dry material transported by gravity or pneumatically. Butterfly valves also work well for applications in pipelines intended for liquids: drinking water, sewage, seawater, industrial fluids.

BRANCHES OF INDUSTRY WHERE BUTTERFLY VALVES / DUMPERS ARE USED:



CEMENT
& LIME
INDUSTRY



CHEMICAL
& PETROCHEMICAL
INDUSTRY



LIMESTONE
& GYPSUM
INDUSTRY



PLASTICS
& PACKAGING
INDUSTRY



ENVIRONMENT
PROTECTION
INDUSTRY



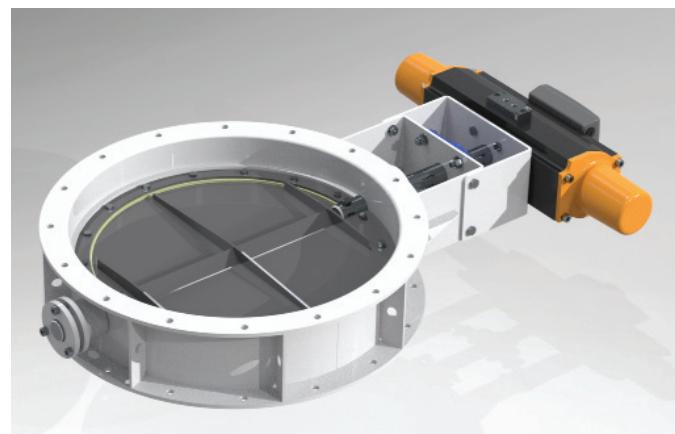
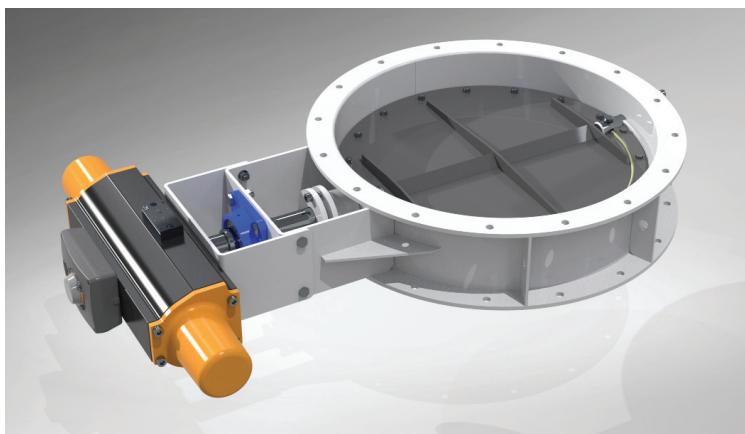
ENERGETIC
& FUEL
INDUSTRY



FOOD &
AGRICULTURE
INDUSTRY



METALLURGY
& GLASS
INDUSTRY



DEVICE BODY PRODUCTION MATERIALS:



CARBON
STEEL



STAINLESS
STEEL



ACID RESISTANT
STAINLESS STEEL



VALVE DISC PRODUCTION MATERIALS:



CARBON
STEEL



STAINLESS
STEEL



ACID RESISTANT
STAINLESS STEEL



HARDOX
STEEL



HEAT-RESISTANT
STEEL



ABRASION
RESISTANT SURFACE



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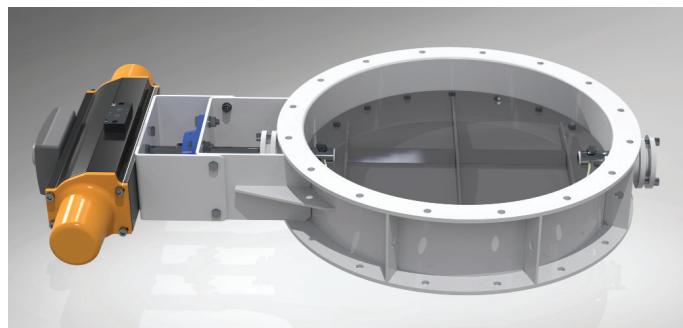


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DOSING



Butterfly valves are one of the most commonly used closing and shut-off solutions. They are mounted under silos, tanks, containers, dispensers or other types of bulk material conveyors. In pneumatic transport channels, they are used to cut off interruptions in the material stream.



FINISHING OPTIONS:



PLAIN PAINTING &
POWDER COATING



GALVANIC
COATINGS



ADDITIONAL
BODY SEALINGS

BIKO-SERWIS butterfly dampers guarantee perfect closing in both directions, tightness and failure-free operation for many years. Thanks to their special design and durable materials used, they are particularly cost-effective and the most efficient industrial solutions of this type.

They generally operate in an open or closed position; they can also be used in some cases to regulate flow rates. The damper cuts off the medium flow with a rotating disk on an axis that is perpendicular to the direction of the medium flow.

DEVICE OPERATING PARAMETERS:



MEDIUM
TEMPERATURE
do -20 ... +200 °C



WORKING
PRESSURE
< 0,5 BAR

BIKO-SERWIS BUTTERFLY DAMPERS ARE DISTINGUISHED BY FEATURES THAT ENSURE THEIR EXCEPTIONAL DURABILITY:

- high quality finishing coatings
- excellent gear and throttle drive performance
- a two-way seal that is not subject to compression and which ensures the valve seals as the pressure increases

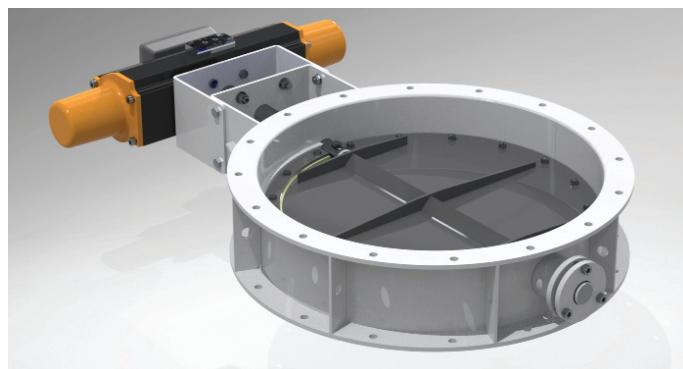
DEVICE CONTROL POSSIBILITIES:



MANUAL



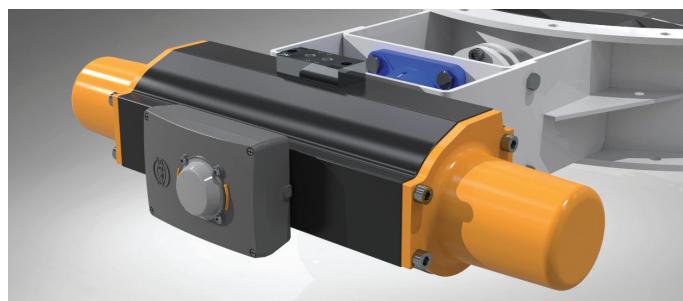
ELECTRICAL



PNEUMATIC



HYDRAULIC



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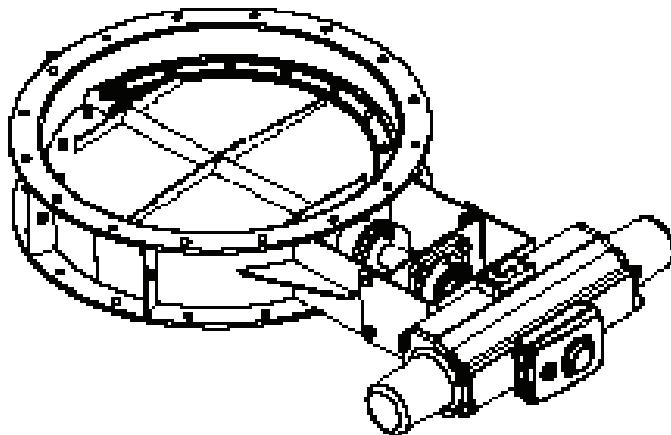
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DOSING

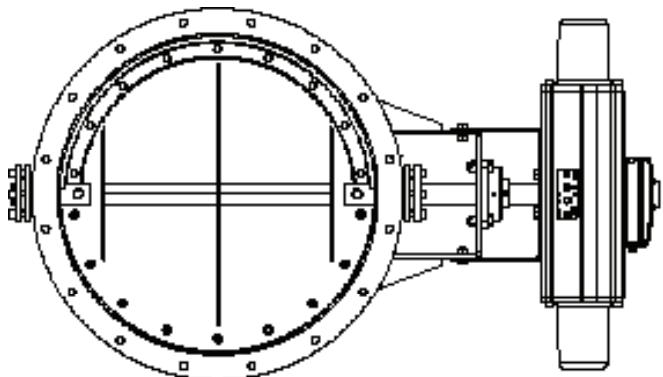
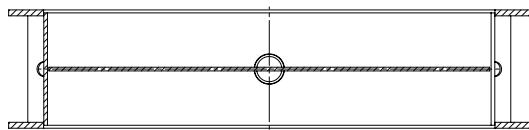
BENEFITS OF USING BIKO-SERWIS DAMPERS:

- high abrasion resistance
- optimal dust protection
- quiet and failure-free operation
- easy installation
- quick and trouble-free maintenance
- low operating and maintenance costs
- long service life
- high mobility
- replaceable components and service parts
- optimal use of energy
- comfort and safety of use

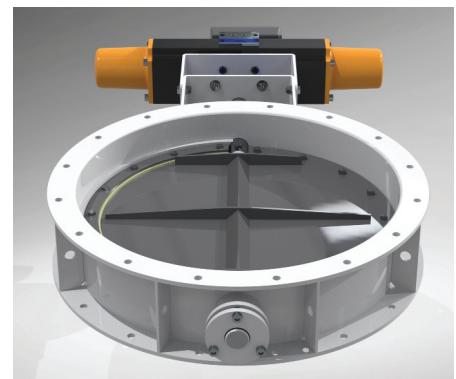
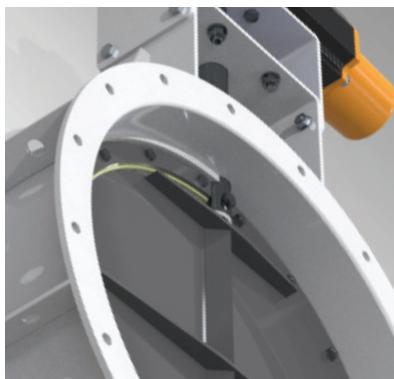
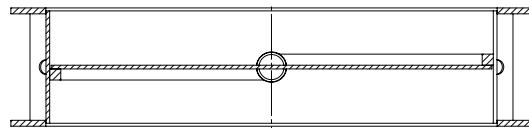


TYPES OF SEALS:

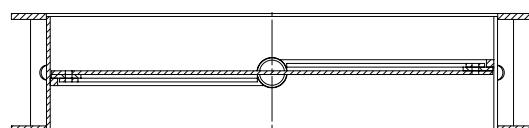
without additional sealing



with a sealing strip in the body



with sealing strip and soft seal



MODEL:	INSIDE DIAMETER:	OUTSIDE DIAMETER:	DIVISION DIAMETER:	HOLES DIAMETER:	HOLES QUANTITY:	COLLARS THICKNESS:	DEVICE: LENGTH	DRIVES:
BKBD 200	200 mm	273 mm	241 mm	11,5 mm	8 szt	6 mm	160 mm	<ul style="list-style-type: none"> - manual - hydraulic - electrical - pneumatic
BKBD 315	315 mm	398 mm	366 mm	11,5 mm	8 szt	8 mm	160 mm	
BKBD 400	400 mm	484 mm	448 mm	11,5 mm	12 szt	8 mm	160 mm	
BKBD 500	500 mm	584 mm	551 mm	11,5 mm	12 szt	8 mm	160 mm	
BKBD 600	630 mm	705 mm	665 mm	14,0 mm	16 szt	8 mm	160 mm	