



VG SERIES

Wey VG knife gate valves are products with a special flange. They were specifically developed for biogas applications in agriculture, since standard DIN gate valves for industrial pipelines are not compatible. The VG is available exclusively in cast iron, and only in the nominal sizes DN 150 and DN 200.



CHARACTERISTICS VG SERIES

150 – 200 mm

Nominal sizes

Cast iron

Material

0 – 4 bar

Pressure rating

Special flange

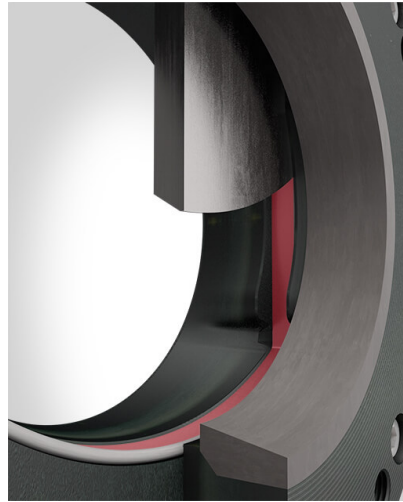
Flange drilling

EN 558 series 20

Face to face dimension



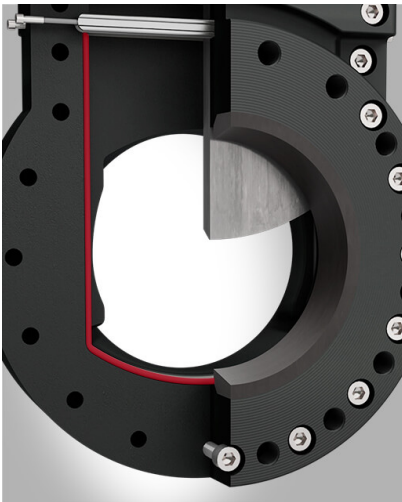
The robust metal yoke enables the optimal, simple assembly of mechanical or inductive limit switches. The yoke can be removed from one side. This makes it easier to access the mechanical parts.



The gate is mechanically guided over the full stroke.



Optimized chest design to minimize the build-up of solids due to gate geometry.



A mechanically retained round cord seal creates a bubble-tight shut off on the gate edge.

APPLICATION AREAS

Biogas plants

e.g. Manure, Substrates ...

MATERIAL OF CONSTRUCTION

Part	Cast iron
Body	EN-GJL-250
Gate	1.4301
Seal	EPDM
Topwork	Carbon steel
Stem / Piston rod	1.4104

Other materials upon request

CORROSION PROTECTION

Body	EKB powder coat
Topwork	EKB powder coat

ACTUATORS



Handwheel




Manual lever




Pneumatic cylinder

CONTACT US FOR YOUR TAILOR-MADE SOLUTION.

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