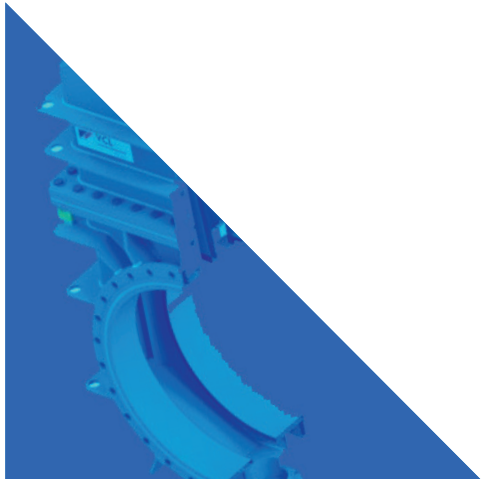


WEDGE GATE VALVES

SINGLE AND DOUBLE PLATE
ISOLATION VALVES



VCL Valve
Competence
Luxembourg

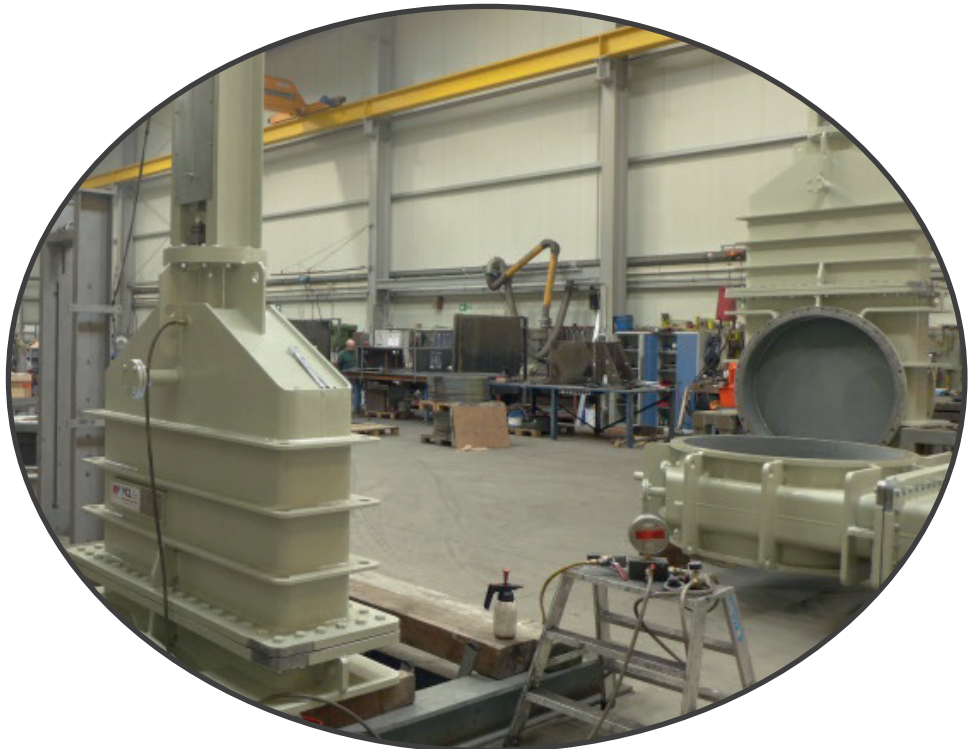
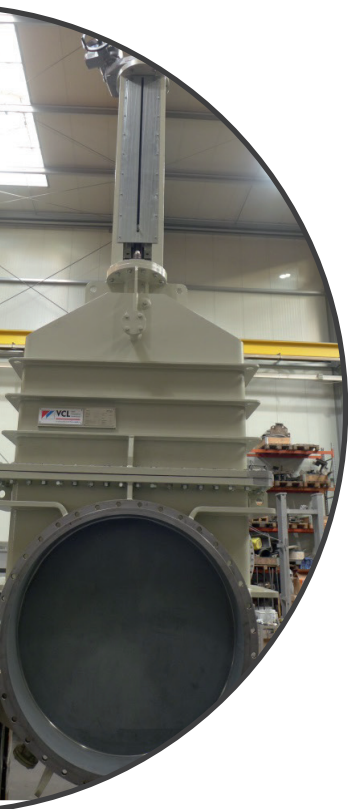
JV of Paul Wurth &  www.sab.lu

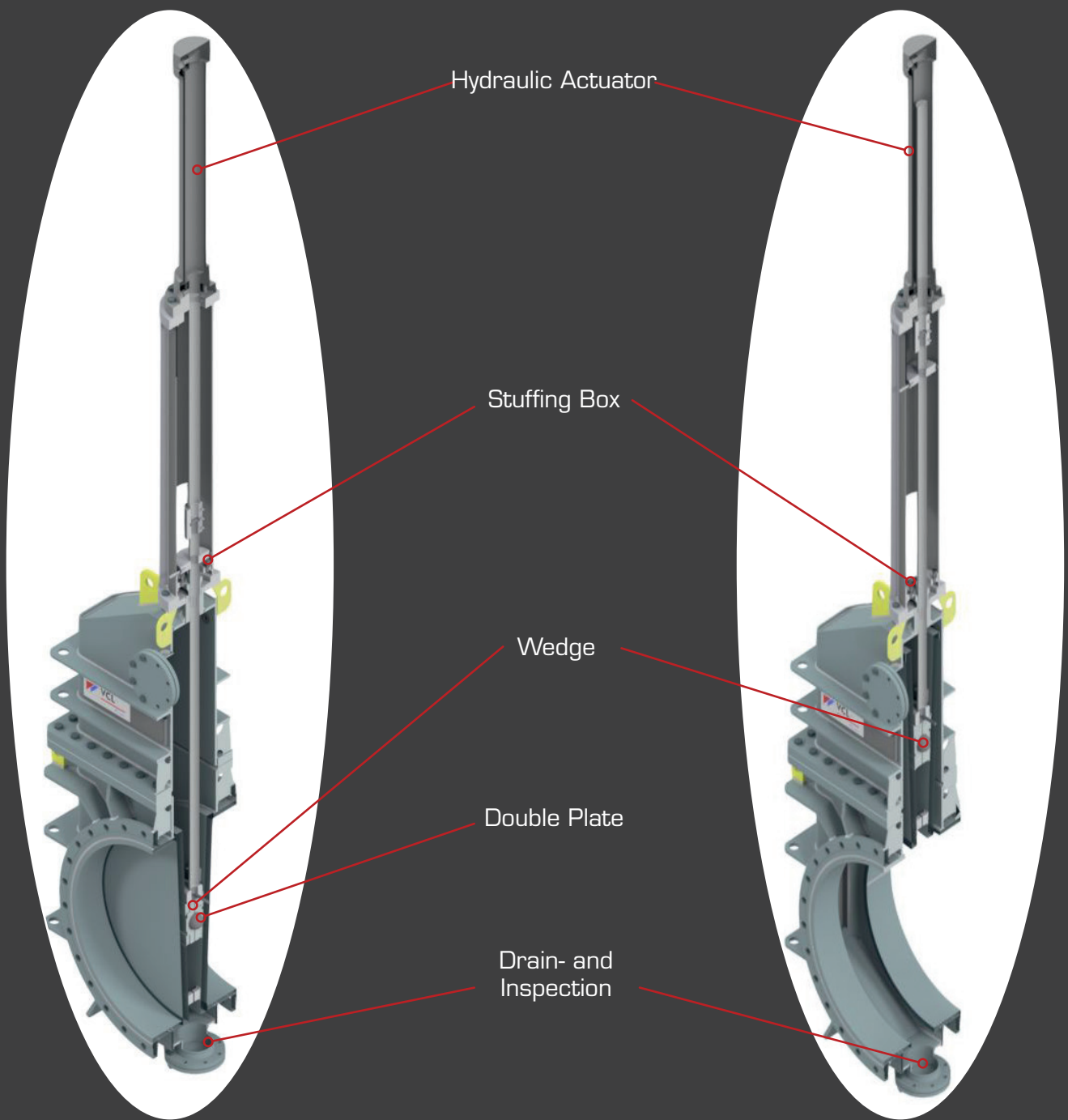
DESIGN FEATURES OF WEDGE GATE VALVES

- Fabricated construction
- Valve actuation in accordance to customer's requirements (man. / electr. / hydr. / pneum.)
- Pressure rating up to 6 bar
- Also available for vacuum applications
- Service temperatures up to 500 °C
- Nominal sizes up to DN 2.400 mm
- Other sizes or operating conditions on request
- Optional internal purging with sealing fluid
- Spring loaded stuffing box on request

THIS DESIGN GUARANTEES

- Wedge Gate Valves, single or double plate execution, are full bore valves with tightness in both directions.
- Valves can be used in clean and dust loaded gas atmosphere
- Metal to metal sealing, with hard faced plate and body seats
- If required possibility intermediate (between both plates) purging and or bleeding is possible





Hydraulic Actuator

Stuffing Box

Wedge

Double Plate

Drain- and
Inspection

Valve closed Position

Valve opened Position

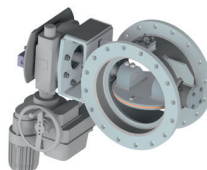
VCL PRODUCT RANGE



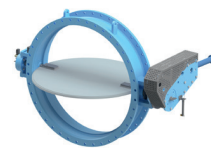
Goggle Valves



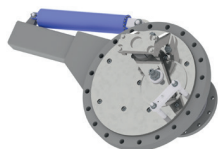
Lever Valves



Double Eccentric
Valves



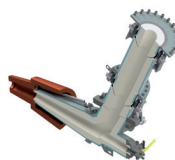
Butterfly and
Louver Valves



Dust Outlet
Valves



Hot Blast
Valves
(Energy saving)



Tuyere Stocks
(Energy saving)



Wedge Gate
Valves

ADDITIONAL PRODUCTS

Push Lever Valves, Snort Valves, Bleeder Valves, Equalizing & Relief Valves,
Back Draft Valves, Non Return Valves, Line Blinds

ADDITIONAL SERVICES

Repair Service, Refurbishment and Modifications,
Spare parts for each kind and brand of Valves



VCL Valve
Competence
Luxembourg

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