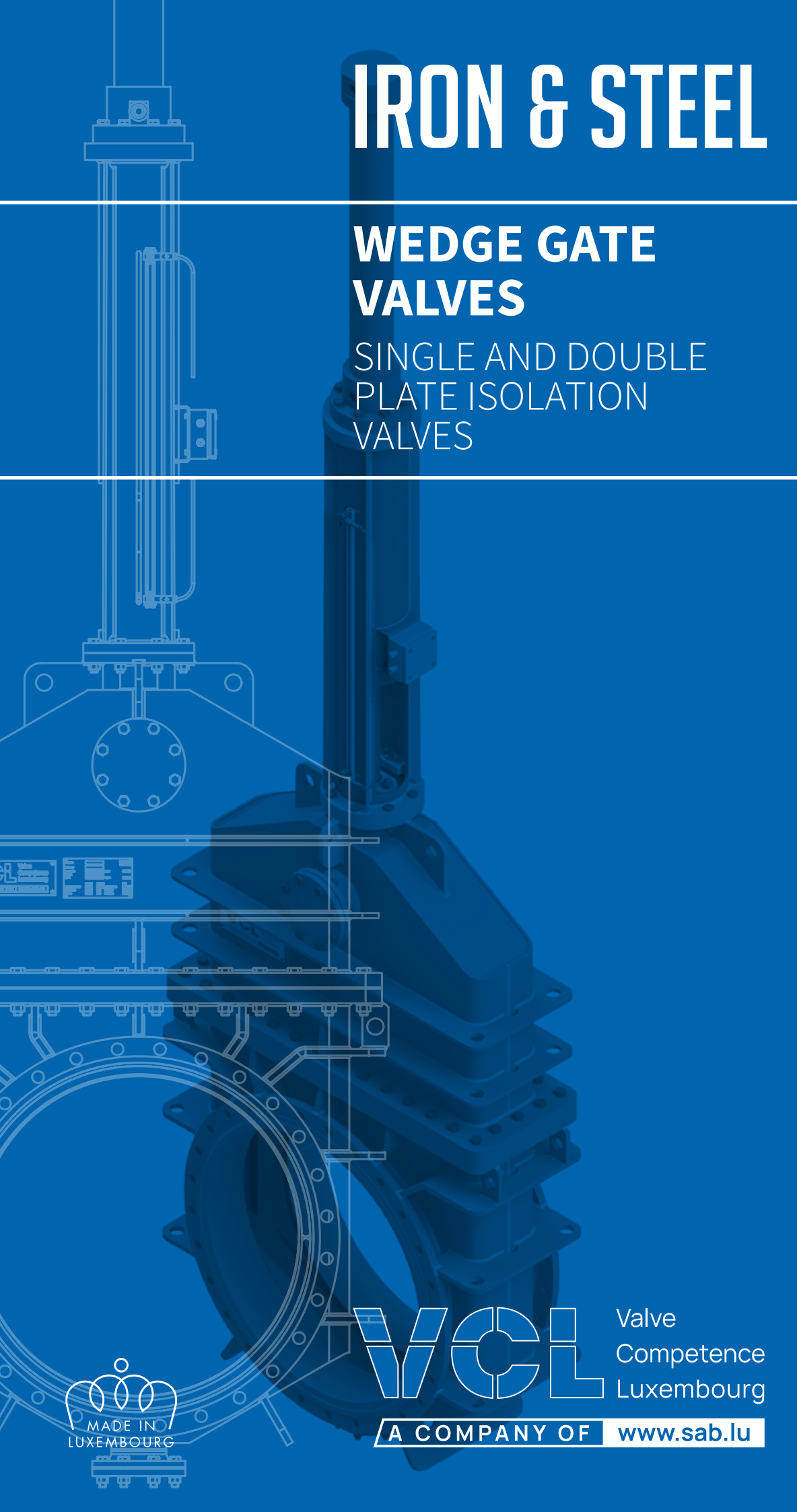


# IRON & STEEL

## WEDGE GATE VALVES

SINGLE AND DOUBLE  
PLATE ISOLATION  
VALVES



**WCL**

Valve  
Competence  
Luxembourg

A COMPANY OF [www.sab.lu](http://www.sab.lu)

## DESIGN FEATURES OF WEDGE GATE VALVES

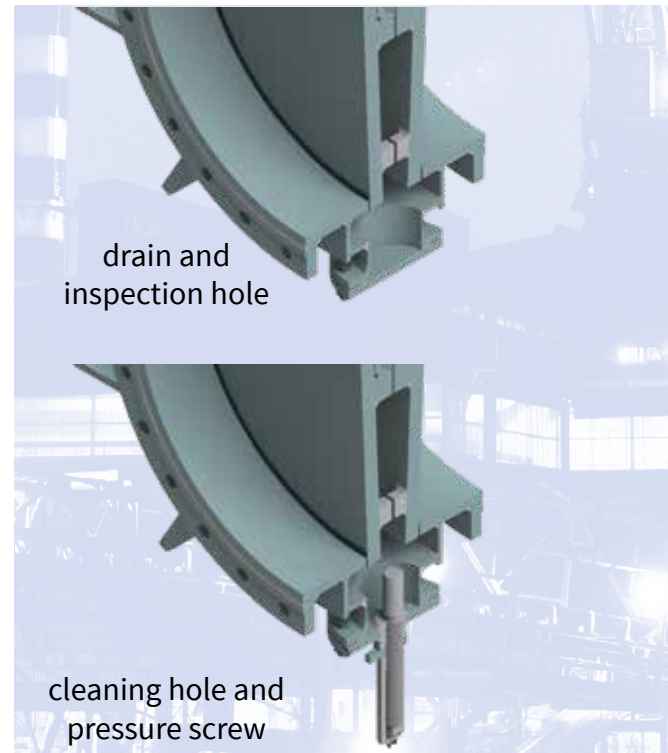
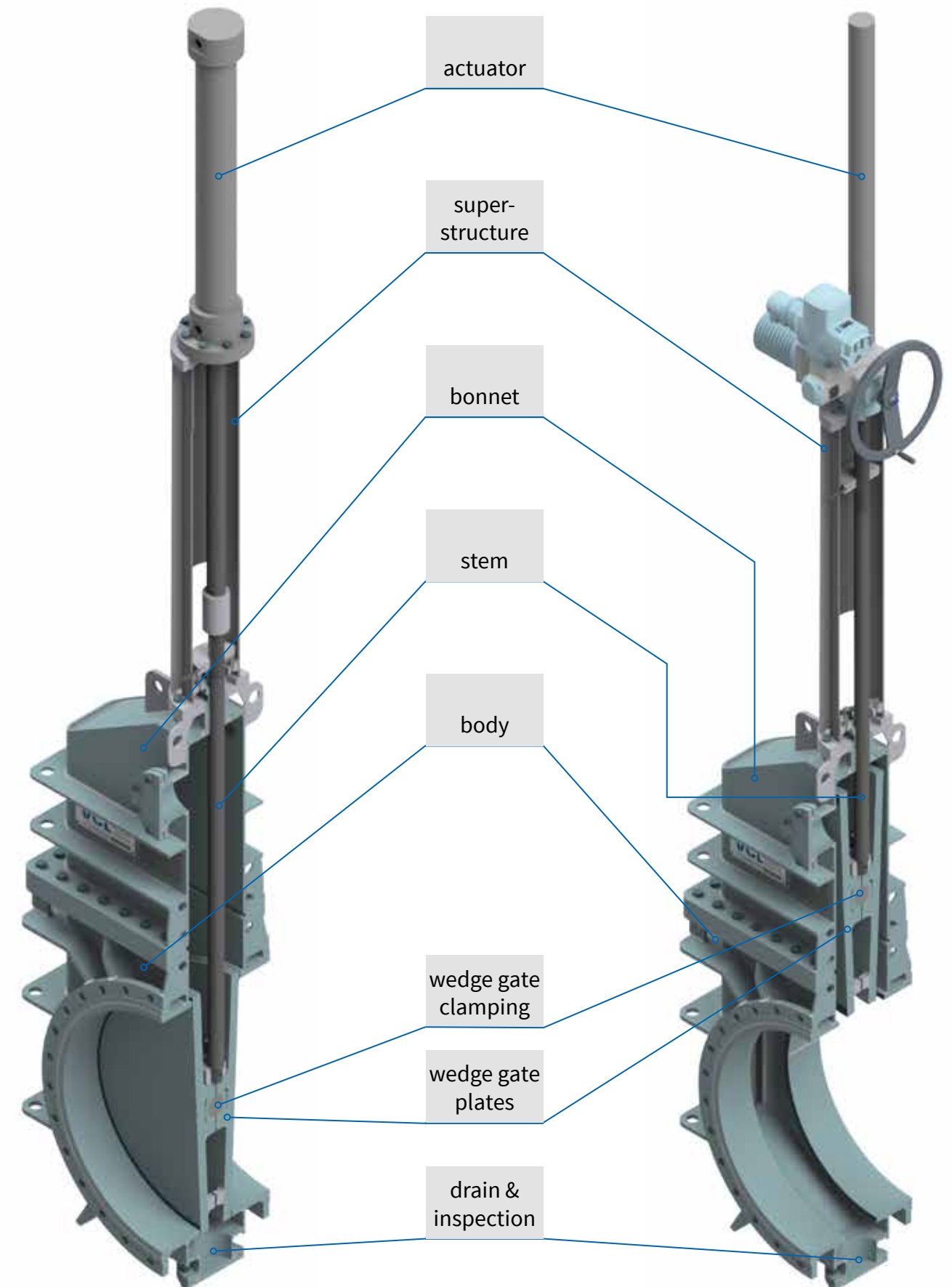
- Fabricated construction
- Valve actuation in accordance to customer's requirements (man. / electr. / hydr. / pneum.)
- Pressure rating up to 6.0 bar
- Also available for vacuum applications
- Service temperatures up to 500 °C
- Nominal sizes up to DN 2400
- Optional:
  - » spring loaded stuffing box
  - » drain and inspection hole
  - » cleaning hole and pressure screw
  - » internal purging with sealing fluid
- Other sizes or operating conditions on request

## DESIGN ADVANTAGES

- Wedge Gate Valves, single or double plate execution, are full bore valves, sealing 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

## VALVE CLOSED POSITION

## VALVE OPENED POSITION



# IRON & STEEL PRODUCT RANGE

**GOGGLE VALVES**



**GUIDE LEVER VALVES**



**DOUBLE ECCENTRIC VALVES**



**EQUALIZING & RELIEF VALVES**



**DUST DISCHARGE VALVES**



**HOT BLAST VALVES (ENERGY SAVING)**



**TUYERE STOCKS (ENERGY SAVING)**



**BLEEDER VALVES**

## ADDITIONAL PRODUCTS

SNORT VALVES | BACK DRAFT VALVES | BUTTERFLY & LOUVER VALVES  
NON RETURN VALVES | LINE BLINDS

## ADDITIONAL SERVICES

REPAIR SERVICE | REFURBISHMENT & MODIFICATIONS,  
SPARE PARTS FOR EACH KIND AND BRAND OF VALVES



Valve  
Competence  
Luxembourg

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