

BLEEDER VALVES

BLAST FURNACE SAFETY VALVES



VCL Valve
Competence
Luxembourg

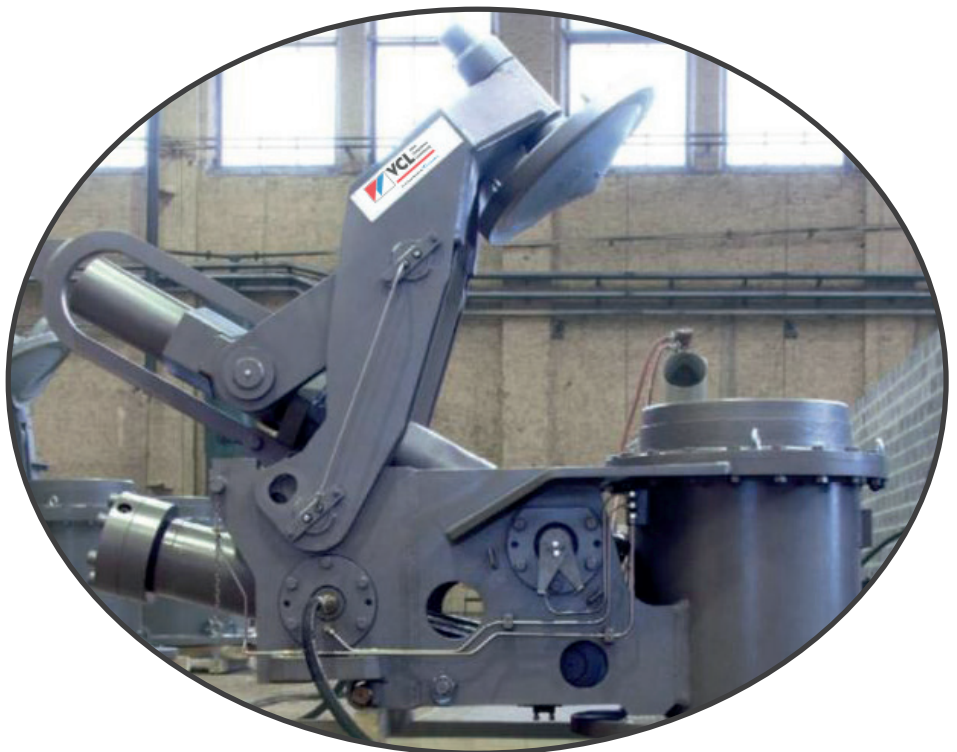
JV of Paul Wurth &  www.sab.lu

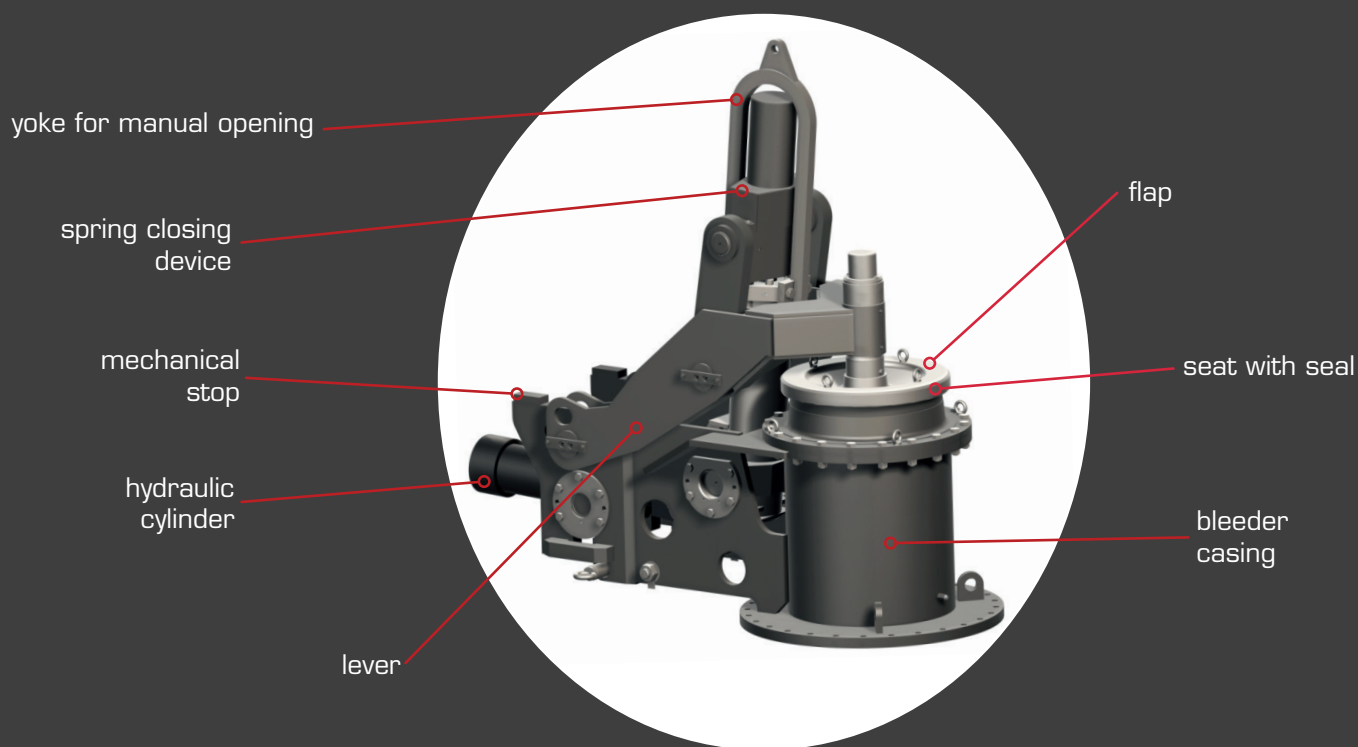
DESIGN FEATURES OF BLEEDER VALVES

- Fabricated construction
- Valve actuation by hydraulic cylinder (Standard)
- Pressure rating up to 6,0 bar
- Service temperatures up to 500 °C
- Nominal sizes up to DN 800
- Other sizes or operating conditions on request

THIS DESIGN GUARANTEES

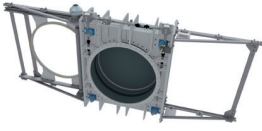
- Reliable emergency opening against springs
- Only minimal overpressure in bell less top and washer after (emergency) opening of the bleeder -> good protection of equipment
- Reduced maintenance and improved accessibility of equipment which is located on the same platform
- Higher reliability & availability thanks to continuously improved design and customer feedback over several years



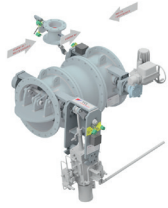


Bleeder Size [DN]	500	630	800
Opening time [s]	4	4	6
Closing time [s]	3	3	4
Connecting flange [DN]	800	1000	1000
Blow-off section [m²]	0,19	0,31	0,50

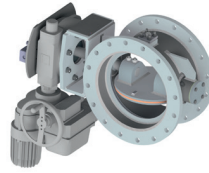
VCL PRODUCT RANGE



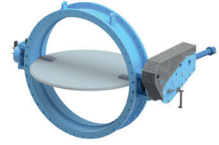
Goggle Valves



Lever Valves



Double Eccentric
Valves



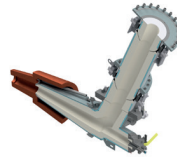
Butterfly and
Louwer Valves



Dust Outlet
Valves



Hot Blast
Valves
(Energy saving)



Tuyere Stocks
(Energy saving)



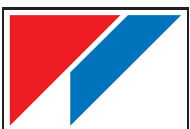
Wedge Gate
Valves

ADDITIONAL PRODUCTS

Push Lever Valves, Short 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



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