DESIGN FEATURES OF WEDGE GATE VALVES

- Fabricated construction
- Valve actuation in accordance to customer’s requirements (man. / electr. / hyd. / 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
**Fabricated construction**

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**THIS DESIGN GUARANTEES**

- Hydraulic Actuator
- Stuffing Box
- Wedge
- Double Plate
- Drain- and Inspection

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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