EQUALIZING/RELIEF VALVES
IMPROVED DESIGN
**DESIGN FEATURES OF EQUALIZING VALVES**

- Fabricated Construction
- Valve actuation with hydraulic Cylinder (Standard)
- Pressure rating up to 3.0 bar
- Service temperatures up to 500 °C
- Nominal sizes DN 250 - DN 600
- Other sizes or operating conditions on request

**THIS DESIGN GUARANTEES**

- Seat may be dismantled through the maintenance door without removing the valve itself
- Reduced maintenance and improved accessibility of equipment due to large maintenance door
- The dismantling of the welded lever/flap unit is possible, thus facilitating maintenance and exchange
- Higher reliability & availability thanks to continuously improved design and customer feedback over several years

<table>
<thead>
<tr>
<th></th>
<th>[mm]</th>
<th>250; 400; 500; 600</th>
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Fabricated Construction

Valve actuation with hydraulic Cylinder (Standard)

Pressure rating up to 3,0 bar

Service temperatures up to 500 °C

Nominal sizes DN 250 - DN 600

Other sizes or operating conditions on request

Design Features of Equalizing Valves

- Seat may be dismantled through the maintenance door without removing the valve itself
- Reduced maintenance and improved accessibility of equipment due to large maintenance door
- The dismantling of the welded lever/lever assembly is possible, thus facilitating maintenance and exchange
- Higher reliability & availability thanks to continuously improved design and customer feedback over several years

Forged arm has been replaced by a shaft and a lever

- The lever/lever assembly may be dismantled as one unit

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- The seat is a separate part in order to make replacement easier
- Being located inside the casing, the seat may be replaced without removing the valve casing
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

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