FEATURES

- Clamping/unclamping cylinders are accessible/changeable from the outside during operation.
- One single, firmly piped hydraulic system for goggle & blind.
- Hydraulics are not exposed to full thermal load.
- Goggle & blind are centrically fixed by means of two expansion joints.
- Two (2) expansion joints are required.
- The expansion joints can only be accessed/exchanged in dismantled condition.

ADDITIONAL PRODUCTS

- Push Lever Valves, Swing Valves, Blower Valves, Equalizing & Relief Valves,
  Basic Draft Valves, Non Return Valves, Lone Blinds

ADDITIONAL SERVICES

- Repair Service, Refurbishment and Modernization.
  Spare parts for each kind and brand of Valves

GOGGLE VALVES

„MAN SAFE“ ISOLATION VALVES

Tel.: +352 276854-0
Fax: +352 276854-99
DESIGN FEATURES OF GOGGLE VALVES

**Fabricated construction**

- Valve actuation in accordance to customer’s requirements (man. / electr. / hydr. / pneum.)
- Execution with mechanical lifting devices available
- Pressure rating up to 6 bar
- Service temperatures up to 350 °C
- Nominal sizes up to DN 5,000
- Other sizes or operating conditions on request

**THIS DESIGN GUARANTEES**

- Absolutely tight, so called “Man safe” isolation device, although used for dangerous and toxic gaseous media (even with high dust content).
- Even in the event of a leakage the gas can either escape to the atmosphere (open design) or is collected in the hoods of the enclosure and can be safely extracted into safe area (enclosed design).
- After traversing, the valve plate is clamped between the body sealing surfaces and is sealed by elastic seals inserted into grooves on the sealing faces of goggle and blind.
- In the event of power loss, the valve keeps tight, as the required sealing force is created by the spring-loaded clamping devices

**FEATURES**

- Clamping/unclamping cylinders are accessible/changeable from the outside during operation.
- One single, firmly piped hydraulic system for goggle & blind.
- Hydraulics are not exposed to full thermal load.
- The expansion joint can be accessed/exchanged in dismantled condition.
- Goggle & blind are centred by a driver mechanism.

**TYPE I**

Clamping/unclamping cylinder with integrated spring pack

**TYPE II**

independent oil supply for goggle & blind plate (double quantity of cylinders)

environmental conditions

Clamping/unclamping cylinder with integrated spring pack