

HyRAV – more compact, powerful,  
safer – and tailored perfectly  
to your demands.

### Advantages at a glance:

- 9 different sizes of actuators with a torque output up to 125,000 Nm at 210 bar
- compact design
- concentric design prevents valve and stem from damage
- ISO5211 or ANSI flange
- high repeat accuracy and uncomplicated regulation of volume flows
- no necessity of lubrication since all movable parts of the rotary actuator are situated in an oil bath continuously
- trip 90° in 0,2 sec
- optimal end cushioning prevents valve and actuator from damage
- operating pressure up to 350 bar - available on request
- the rotary actuator valves of Eckart belong to the fastest and most reliable in the whole market

The hydraulic valve actuators HyRAV of the Eckart GmbH, the technological world market leader in the field of rotary actuators, form a full series of double-acting actuators or spring-return actuators according to the principle of helical gear.

The compact and concentric design of the valve has proven to be excellent in practice and provides the customer with space savings as well as reliability. Moreover, the series can be applied in the most severe conditions, i.e. from high vibrations to severe environmental locations, and further, provides a powerful, safe solution for automation of valves. Additionally, the series is easily adapted to all types of valves, what is a result of the generous design of the hollow shaft and adaptable flange types.

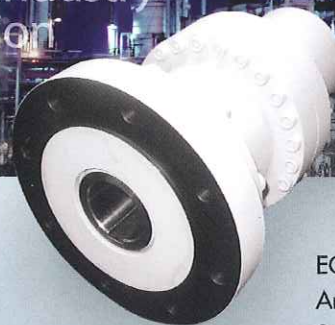
Water management

Energy industry

Chemical industry

Food industry

Building of ventilation



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