From Dec. 29th 2009, all automated valves must be delivered acc. to EC Machinery Directive 2006/42/EC.

EBRO ARMATUREN is prepared. We have adapted our documentation accordingly. The directive is only focused on valves equipped with pneumatic, electric or hydraulic actuators. Manually operated valves are not part of the Machinery Directive.

The intended use of an EBRO valve with an actuator – determined by the manufacturer – is to be installed into a piping system in order to shut-off or control flow. Based on this intended use, our valve must be regarded as an “incomplete machine”. This is exactly explained in Art. 2, chapter g) of the machinery directive.

An automated valve does not fulfill its function determined by the manufacturer outside of a piping system. It can only be part of a whole system which contains different parts (e.g. pumps, pipes, flanges…) which are assembled for a determined application. (e.g. transport of fluids from A to B).

Thus completed, they are a complete machine acc. to the machinery directive.

The European Norm Committee for valves has decided in its resolution 323 that valves in combination with an actuator are no complete machines acc. to the machinery directive, thus following our argumentation.

EBRO will deliver the valves with an advice to read the installation manual which will be part of every shipment.

The “valve specific” warnings are part of the Manual – as claimed by the MD-, so it is easier for the user to compose his own Operating Manual for the entire system.

Hagen, December 2009

Dirk Mischnick, Managing Director