

EBRO ARMATUREN

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Information regarding the EC Machinery Directive

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) .

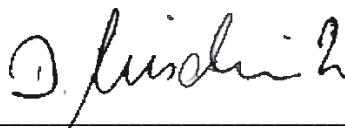
Thus completed , they are a complete machine acc. to the machinery directive .

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