

MANUFACTURER'S DECLARATION



Translation of original document

For the following products

Globe and rotary valves

We hereby certify that, according to the ignition risk assessment based on ISO 80079-36, the globe and rotary valves do not have their own potential ignition source and as a result, they are not classified as "equipment" in the sense of Directive 2014/34/EU.

The devices do not fall within the scope of Directive 2014/34/EU and cannot be certified as "equipment" according to the EU type examination procedure specified in Annex III of the directive.

This declaration applies to the device types listed in Table 1.

Reason:

According to the ignition risk assessment performed in accordance with Clause 5.2 in ISO 80079-36, the non-electrical globe and rotary valves do **not** have their own potential ignition source even in the rare incident of an operating fault. As a result, they do not fall within the scope of Directive 2014/34/EU.

The requirements are met by compliance with the following standard:

DIN EN ISO 80079-36 Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements

Note:

This declaration applies to the use of the mentioned devices for general technical applications in hazardous areas.

The use as "components" as defined by Directive 2014/34/EU is explicitly prohibited.

This declaration is based on the ignition risk assessment of the devices. Further requirements to be fulfilled by the operators can result from the operating conditions of the devices. These may be:

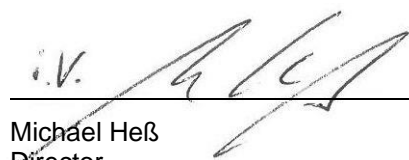
- Connection to equipotential bonding system according to section 6.4 of EN 60079-14 (VDE 0165-1) and others.



Table 1

Type	Designation
3214	Type 3214 Single-seated Globe Valve · Balanced
3222	Type 3222 Single-seated Globe Valve
3226	Type 3226 Three-way Valve
3241	Type 3241 Globe Valve
3244	Type 3244 Three-way Valve
3246	Type 3246 Globe Valve for cryogenic applications
3248	Type 3248 Cryogenic Valve
3249	Type 3249 Aseptic Angle Valve
3251	Type 3251 Globe Valve
3252	Type 3252 High-pressure Valve
3253	Type 3253 Three-way Valve
3254	Type 3254 Globe Valve
3256	Type 3256 Angle Valve
3259	Type 3259 Angle Valve
3260	Type 3260 Three-way Valve
3281	Type 3281 Steam Conditioning Valve
3284	Type 3284 Steam Conditioning Valve
3291	Type 3291 Globe Valve
3310	Type 3310 Segmented Ball Valve
3321	Type 3321 Globe Valve (V2001)
3323	Type 3323 Three-way Valve (V2001)
3331	Type 3331 Butterfly Valve
3335	Type 3335 Shut-off Butterfly Valve
3345	Type 3345 Diaphragm Valve
3347	Type 3347 Hygienic Angle Valve
3349	Type 3349 Aseptic Angle Valve
3351	Type 3351 On/off Valve
3353	Type 3353 Angle Seat Valve
3381	Type 3381 Silencer
3510	Type 3510 Micro-flow Valve
3531	Type 3531 Globe Valve for heat transfer oil (V2001)
3535	Type 3535 Three-way Valve for heat transfer oil (V2001)
3591	Type 3591 Globe Valve

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