

# EU DECLARATION OF CONFORMITY TRANSLATION



|   |  |
|---|--|
| The manufacturer  | <b>PFEIFFER Chemie-Armaturenbau GmbH</b> , 47906 Kempen, Germany   |
| declares for the listed products that:  | <b>Type 51b Shut-off ball valve with dead space relief (BR 51b)</b> <ul style="list-style-type: none"><li>• with a <b>Type 31a Quarter-turn actuator (BR 31a)</b></li><li>• with a <b>rotary actuator of a different make</b></li></ul> Prerequisite: the unit was sized and assembled by PFEIFFER Chemie-Armaturenbau GmbH. The serial number on the valve refers to the entire unit. |
| <ol style="list-style-type: none"><li>1. It complies with all applicable requirements stipulated in Machinery Directive 2006/42/EC.</li><li>2. In the delivered state, the valve with actuator is considered to be final machinery as defined in the above mentioned directive.</li></ol> The start-up of these units is only permitted after the valve has been installed from both sides in the pipeline and a risk of injury can be ruled out as a result. |  |

#### Referenced standards:

- a) VCI, VDMA, VGB: "Leitfaden Maschinenrichtlinie (2006/42/EG) – Bedeutung für Armaturen, Mai 2018" [German only]
- b) VCI, VDMA, VGB: "Zusatzdokument zum Leitfaden Maschinenrichtlinie (2006/42/EG) – Bedeutung für Armaturen vom Mai 2018" [German only], based on DIN EN ISO 12100:2011-03

#### Product description and technical features:

Tight-closing ball valve for aggressive media, particularly for strict requirements in chemical applications, automated with a single or double-acting piston actuator for butterfly valves, ball valves and other valves with rotating throttle bodies.

For product descriptions refer to:

PFEIFFER data sheet for Type 51b Valve ▶ TB 51b

PFEIFFER data sheet for Type 31a Actuator ▶ TB 31a

PFEIFFER mounting and operating instructions for Type 51b Valve ▶ EB 51b

PFEIFFER mounting and operating instructions for Type 31a Actuator ▶ EB 31a

PFEIFFER safety manual for Type 31a Actuator ▶ SH 31a

Valve accessories (e.g. positioners, limit switches, solenoid valves, lock-up valves, supply pressure regulators, volume boosters and quick exhaust valves) are classified as machinery components and do not fall within the scope of the Machinery Directive as specified in § 35 and § 46 of the Guide to Application of the Machinery Directive 2006/42/EC issued by the European Commission.

This declaration becomes invalid when modifications are made to the safety shut-off ball valves and/or assemblies that affect the technical data of the control valve or the intended use (▶ EB 51b, section 1) and considerably change the valve or an assembly delivered with it.

Persons authorized to compile the technical file:

Kempen, 10 September 2023

Stefan Czayka

Head of Quality Management/IMS Representative