

# EU DECLARATION OF CONFORMITY TRANSLATION



The manufacturer	<b>PFEIFFER Chemie-Armaturenbau GmbH, 47906 Kempen, Germany</b>
declares for the listed products that:	<b>Type 01b PFA-lined Control Valve (BR01b)</b> <ul style="list-style-type: none"><li>• with a <b>Type 3271 Pneumatic Actuator</b></li><li>• with a <b>Type 3277 Pneumatic Actuator</b></li><li>• with an <b>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 valve for aggressive media, particularly for strict requirements in chemical applications, fitted with an actuator.

For product descriptions refer to:

PFEIFFER data sheet for Type 01b Valve ▶ TB 01b

SAMSON data sheet for Types 3271 and 3277 Actuators ▶ T 8310-X

PFEIFFER mounting and operating instructions for Type 01b Valve ▶ EB 01b

SAMSON mounting and operating instructions for Types 3271 and 3277 Actuators ▶ EB 8310-X

PFEIFFER safety manual for Type 01b Valve ▶ SH 01

SAMSON safety manual for Types 3271 and 3277 Actuators ▶ SH 8310

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 control valves and/or assemblies that affect the technical data of the control valve or the intended use (▶ EB 01b, section 1) and considerably change the valve or an assembly delivered with it.

Persons authorized to compile the technical file:

Kempen, 28 May 2021

Stefan Czayka

Head of Quality Management/IMS Representative