

EU DECLARATION OF CONFORMITY

TRANSLATION



The manufacturer	PFEIFFER Chemie-Armaturenbau GmbH , 47906 Kempen, Germany
declares for the listed products that:	<p>Type 27c Continuous inline sampling valve (BR 27c)</p> <ul style="list-style-type: none"> • with a Type 31a spring closing Quarter-turn Actuator (BR 31a) • with a spring closing rotary actuator of a different make <p>Prerequisite: the unit was sized and assembled by PFEIFFER Chemie-Armaturenbau GmbH. The serial number on the valve refers to the entire unit.</p>
<p>1. It complies with all applicable requirements stipulated in Machinery Directive 2006/42/EC.</p> <p>2. In the delivered state, the valve with actuator is considered to be final machinery as defined in the above-mentioned directive.</p> <p>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.</p>	

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 cavity-free inline valve designed to sample liquids from flowing media without bypass, automated with a single-acting 90° piston actuator for butterfly valves, ball valves and other valves with rotating throttle bodies.

For product descriptions refer to:

PFEIFFER data sheet for Type 27c Sampling valve ► TB 27a

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

PFEIFFER mounting and operating instructions for Type 27c Sampling valve ► EB 27c

PFEIFFER mounting and operating instructions for Type 31a Actuator ► EB 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 sampling valves and/or assemblies that affect the technical data of the sampling valve or the intended use (► EB 27c, section 1) and considerably change the valve or an assembly delivered with it.

Persons authorized to compile the technical file:

Kempen, 29 April 2023



 Stefan Czayka
 Head of Quality Management/IMS Representative