

EU DECLARATION OF CONFORMITY

TRANSLATION



The manufacturer	PFEIFFER Chemie-Armaturenbau GmbH, 47906 Kempen, Germany
declares for the listed products that:	Type 20b M2 Ball Valve (BR 20b M2) ¹⁾ • with a Type 31a Quarter-turn Actuator (BR 31a) • with a rotary actuator of a different make Prerequisite: the unit was sized and assembled by PFEIFFER Chemie-Armaturenbau GmbH. The serial number on the valve refers to the entire unit.
1. It complies with all applicable requirements stipulated in Machinery Directive 2006/42/EC. 2. In the delivered state, the valve with actuator is considered to be final machinery as defined in the above mentioned directive. 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:

- VCI, VDMA, VGB: "Leitfaden Maschinenrichtlinie (2006/42/EG) – Bedeutung für Armaturen, Mai 2018" [German only]
- 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 20b M2 Valve ► TB 20b-01

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

PFEIFFER mounting and operating instructions for Type 20b M2 Valve ► EB 20b-01

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

PFEIFFER safety manual for Type 20b M2 Valve ► SH 20b-01

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 ball valves and/or assemblies that affect the technical data of the control valve or the intended use (► EB 20b-01, section 1) and considerably change the valve or an assembly delivered with it.

Persons authorized to compile the technical file:

Kempen, 25. March 2022


 Stefan Czayka
 Head of Quality Management/IMS Representative

¹⁾ placed on the market as SPHERON 9