

C € 0085



CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CN0181

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Pressure Equipment Directive (2014/68/EU) <i>EU-Druckgeräterichtlinie (2014/68/EU)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	FAHLKE Control Systems KG Rudolf-Diesel-Straße 3, D-27356 Rotenburg/Wümme
Distributor <i>Vertreiber</i>	BÖHMER GmbH Gedulderweg 95, D-45549 Sprockhövel
Product Category <i>Produktart</i>	Gas fittings: Safety shut-off device for natural gas and all-gas (4303)
Product description <i>Produktbezeichnung</i>	Safety shut off valve for upper/ lower pressure, combination of shut off valve, actuator and control unit with pneumatic comparator and pneumatic controller
Model <i>Modell</i>	FA-SAE-HD-DN...
Test Reports <i>Prüfberichte</i>	Supplement test: 21-00790-AB02-486 from 06.05.2026 (EBI)
Test Basis <i>Prüfgrundlagen</i>	2014/68/EU A III B Baumusterprüfung (15.04.2014) DIN EN 14382 (01.12.2024)
Date of Expiry / File No. <i>Ablaufdatum / Aktenzeichen</i>	20.02.2032 / 26-0322-GDR

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28.05.2026 Cat A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle

DVGW CERT GmbH - notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of pressure equipment

DVGW CERT GmbH – von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Druckgeräten

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Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
FA-SAE-HD-DN 25	Nominal diameter: DN 25 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 50	Nominal diameter: DN 50 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 80	Nominal diameter: DN 80 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 100	Nominal diameter: DN 100 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 150	Nominal diameter: DN 150 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 200	Nominal diameter: DN 200 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 250	Nominal diameter: DN 250 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 300	Nominal diameter: DN 300 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 350	Nominal diameter: DN 350 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 400	Nominal diameter: DN 400 Max. allowable pressure PS: 153 bar	
FA-SAE-HD-DN 450-R	Nominal diameter: DN 450 Max. allowable pressure PS: 153 bar	Same valve body as the FA-SAE-HD-DN 400, but with DN 450 flange connections
FA-SAE-HD-DN 500	Nominal diameter: DN 500 Max. allowable pressure PS: 103 bar	
FA-SAE-HD-DN 600	Nominal diameter: DN 600 Max. allowable pressure PS: 103 bar	
FA-SAE-HD-DN 700	Nominal diameter: DN 700 Max. allowable pressure PS: 103 bar	
FA-SAE-HD-DN 800	Nominal diameter: DN 800 Max. allowable pressure PS: 103 bar	
FA-SAE-HD-DN 900	Nominal diameter: DN 900 Max. allowable pressure PS: 103 bar	
FA-SAE-HD-DN 1000	Nominal diameter: DN 1000 Max. allowable pressure PS: 103 bar	

Hints of Utilization / Remarks

Verwendungshinweise / Bemerkungen

components: ball valve BBF/FSA (flange connection) or BBF/KSF (welding ends), manufacturer Böhmer GmbH
spring-loaded actuator type ...AZ-(A bis H) -...- (SR oder SRO)- ... , manufacturer Fahlke Control Systems KG
control device: type SE 100-W, manufacturer Fahlke Control Systems KG
connection: welding ends or flanges, pressure range: ANSI 300, ANSI 400, ANSI 600, ANSI 900
ambient temperature range: -10 °C to +60 °C (PS = 153 bar); -25 °C to +60 °C (PS = 103 bar)
response pressure/ accuracy class: upper response pressure: 16 - 100 bar, AC 1
lower response pressure: 15 - 100 bar, AC 2,5
function class of safety exhaust device: A
body material: steel P355NL1, ASTM A694 or ASTM A350LF2
Scope of application partially according to DIN EN 14382 for:
- permissible pressure range: PS \geq 100 bar
- permissible temperature range: Ts \leq -20 °C
- nominal diameter: DN > 400