



FlowCon Certificate of Conformity

Pressure Equipment Directive 2014/68/EU

Date: September 2024

FlowCon SM.1/2

Manufacturer

FlowCon International ApS, Trafikcenter Allé 17, 4200 Slagelse, Denmark

Description of the pressure equipment

Adjustable Pressure Independent Automatic Balancing Control Valve (PICV)

SM.1.1 DN15/20/25

SM.2.1 DN25/32/40

Fluid Group 2

Temperature range: -20/+120°C

Static pressure: 25 bar

Conformity assessment followed

DN15/20/25/32 sizes and configurations of the FlowCon SM valve listed above conform to Article 4, Paragraph 3 (Sound Engineering Practice) of the PED Directive 2014/68/EU. As such, these valves will not bear the 'CE' marking.

DN40 in the configuration of the FlowCon SM valve listed above conforms to Category I (procedure A).

References of the harmonized Standards

EN 12266-1/2:2012 / EN 12165:2016 / EN 10204:2004

Authorized on behalf of FlowCon International ApS

Ms. Christina Cohr
Chief Commercial Officer

FlowCon
international

A Griswold Controls LLC./FlowCon International Company

www.flowcon.com

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FlowCon Certificate of Conformity

Pressure Equipment Directive 2014/68/EU

Date: September 2024

FlowCon SM.3/4

Manufacturer

FlowCon International ApS, Trafikcenter Allé 17, 4200 Slagelse, Denmark

Description of the pressure equipment

Adjustable Pressure Independent Automatic Balancing Control Valve (PICV)

SM.3.0, SM.3.1, SM.3.2 DN50/65/80

SM.4.1, SM.4.2, SM.4.3 DN80/100

Fluid Group 2

Temperature range: -20/+120°C

Static pressure: 40 bar

Conformity assessment followed

All sizes and configurations of the FlowCon SM valve listed above conform to Category I (procedure A).

References of the harmonized Standards

EN 12165:2016 / EN 10204:2004

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FlowCon Certificate of Conformity

Pressure Equipment Directive 2014/68/EU

Date: September 2024

FlowCon SM.5/6

Manufacturer

FlowCon International ApS, Trafikcenter Allé 17, 4200 Slagelse, Denmark

Description of the pressure equipment

Adjustable Pressure Independent Automatic Balancing Control Valve (PICV)

SM.5.1, SM.5.2 DN125/150

SM.6.2 DN200/250

Fluid Group 2

Temperature range: -20/+120°C

Static pressure: 40 bar

Conformity assessment followed

All sizes and configurations of the FlowCon SM valve listed above conform to Category A2.

Name and address of the notified body monitoring the quality of the product

Bruun Inspektion A/S, Vadgårdsvej 25, 6830 Nr. Nebel, Denmark – Notified body No. 2870

References of the harmonized Standards

EN 12165:2016 / EN 10204:2004

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**Overensstemmelsesattest
for trykbærende udstyr modul A2
EU-type examination certificate for
pressure equipment module A2**



**Inspektions organ
Inspection body**

INTERN PRODUKTIONSKONTROL OG OVERVÅGNING AF TRYKBÆRENDE UDSTYR MED VEKSLLENDE MELLEMRUM.
Bruun Inspektion A/S har som Notified Body Nr. 2870 kontrolleret det trykbærende udstyr.
INTERNAL PRODUCTION CONTROL PLUS SUPERVISED PRESSURE EQUIPMENT CHECKS AT RANDOM INTERVALS.
Bruun Inspektion A/S has verified the assembly as Notified Body no. 2870.

Rekvirent: Client:	00493 Flowcon International ApS		
Bruun Internt Nummer: Bruun internal No.:	Sag NR. 2024.00493.0001 , Emnet ID.NR. 90000311309		
Inspektionssted: Inspection site:	FlowCon, Trafikcenter Alle 17, 4200 SLAGELSE		
Serienummer: Serial No.:	Modul A2		
Fremstillings år: Year of manufacturing:	2022		
Beholder type: Type:	A2 modul Valve type SH, SM and FIT	Virksomhedens intern nr.:	
		Internal No	
Fabrikat: Manufacturer:	Flowcon International ApS		
Gyldig for fremstilling af trykbærende anlæg indtil: Valid for manufacturing of pressurized equipment until:	19-03-2025		

Kontrollen er foretaget i overensstemmelse med bestemmelserne for modul A2 i EU-direktiv nr. 2014/68/EU.

The control is carried out on basis of the regulations for module A2 in No. 2014/68/EU.

Det trykbærende udstyr er mærket med CE 2870.
The pressurized equipment is marked with CE 2870.

Niels Rødskov
Underskrift / Signature:

Inspektionen udført af:
The Inspection is performed by:

19-03-2024

Udstedelsesdato:
Date of issue:

Tegningsnummer: Drawing No.:	Approved design: BV: CE-0041-PED-B1-FLC-001-14-DNK; Eayuan Metal PED module H; PMA A295; Signplate; SMX5: 1A00564; SM6: 1A00565; part drawings: 1A009650; -9651; -9652; 1A09700-300413; 1A09702-220513; Flowcon hydrostatic test procedure; PMA A295.
Standard / fremstillingsnorm: Standard /Manufacturing norm:	EN13445; EN12516.
Kategori/Kontrolklasse: Category/Control Class:	Kategori II
Fremstillingsmodul: Module:	Modul A2
	Kammer 1/x/ Chamber1/x/
Den mængde der kan produceres af kedel./kompressor/eller andet: (Kg/h) Need valve amount All. :(Kg/h)	
Sikkerhedsventilens nødvendige afblæsningsmængde: Valve amount All.:	IR
Tilladt tryk: PS (Bar) Allowable pressure: PS (Bar)	40,0
Prøvningstryk: PT (Bar) Test pressure: PT (Bar)	60,0
Tilladt temp.: TS (°C) All Temp.: TS (°C)	-20/120
Medie/Fluida gruppe: Media/Fluida group:	Gruppe 2
Volume (l): Volume (l):	NA