

CERTIFICAT DE EXAMINARE UE DE TIP

Certificate of EU Type Examination

Examinarea UE de tip – tip productie (Modul B)
conform directivei 2014/68/UE (HG 123/2015)

EC Type-Examination – production type (Module B) according to Directive 2014/68/EU(GD 123/2015)

Nr. certificat: B-2019 SX MV 14/2 – 123/UE

Certificate No.:

**Nume și adresă
producător:** **GASTEH d.o.o. INĐIJA,**
Name and Adress of
Manufacturer: **Kralja Petra I b.b. 22320 Inđija, Srbija**

Produs: **GAS PRESSURE REGULATORS-PILOT OPERATED**
Product: **Gas Pressure Regulators with or without incorporated Safety Shut-Off Device,
Types 131, 131-BV, dwg no. GT.131-BV.50.25.00.00, rev.0, 132, 132-BV, dwg no.
GT.132-BV.50.25.00.00, rev.0, 135, 135-BV, dwg no. GT.135-BV.80.16.00.00, rev.0,
137-BV, dwg no. GT.137-BV.65.16.00.00, rev.0, 139-BV, dwg no. GT.139-
BV.200.16.00.00, rev.0, 143, 143-BV, dwg no. GT.143-BV DN40 ANSI600, rev.1,
146 AX, 146 BAX, dwg no. GT.146-AX.100.300.00.00, rev.3, 149, 149-BV, dwg no.
GT.149-BV.80.600.00.00, rev.0**

Nr. raport evaluare: **RE-2019 SX MV 14**
Assessment report no:

**Rezultatele evaluării și încercările efectuate pe modelele 139-BV DN200 PN16, seria fabricatie
3102873-01-19, dwg no. GT.139-BV.200.16.00.00, rev.0 si 149-BV DN80 ANSI600, seria
fabricatie 3102881-01-19, dwg no. GT.149-BV.80.600.00.00, rev.0, atestă că produsele respectă
cerințele esențiale de securitate din 2014/68/UE (HG123/2015).**

The results of evaluation and the tests performed on the representative types **139-BV DN200 PN16, serial number 3102873-01-19,**
dwg no. GT.139-BV.200.16.00.00, rev.0 and **149-BV DN80 ANSI600, serial number 3102881-01-19,** dwg no. GT.149-
BV.80.600.00.00, rev.0, attest they fulfill the essential safety requirements from the Directive 2014/68/EU (GD 123/2015).

Punct de lucru: **Kralja Petra I b.b. 22320 Inđija, Srbija**

Production unit:

ANEXA: Lista cu cele mai importante documente din D.T.F. nr. 2019 SX MV 14, 2 (doua) pagini.

Annex: The list with the most important documents from the design no. 2019 SX MV 14, 2 (two) pages.

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RINA SIMTEX - OC SRL
Director Departament Certificare Produse
Product Certification Department Director

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ANEXA la certificatul de examinare UE de tip nr. B-2019 SX MV 14/2 – 123/UE
Annex to the EC type examination certificate no. B-2019 SX MV 14/2 – 123/UE

Lista cu cele mai importante documente din D.T.F. nr. 2019 SX MV 14

The list with the most important documents from the technical file no. 2019 SX MV 14

Type 131 and Type 131-BV Caracteristici principale/Main features
Design Pressure (PS): 25 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 12 bar
Outlet range pressure: 0,05 ÷ 4 bar
Nominal size: DN25, DN32, DN40, DN50, DN65
Nominal pressure: PN16, PN25, ANSI 150
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 132 and Type 132-BV Caracteristici principale/Main features
Design Pressure (PS): 25 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 12 bar
Outlet range pressure: 0,01 ÷ 4 bar
Nominal size: DN40, DN50, DN65
Nominal pressure: PN16, PN25, ANSI 150
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 135 and Type 135-BV Caracteristici principale/Main features
Design Pressure (PS): 25 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 25 bar
Outlet range pressure: 0,02 ÷ 8 bar
Nominal size: DN25 ÷ DN200
Nominal pressure: PN16/25, ANSI 150
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 137-BV Caracteristici principale/Main features
Design Pressure (PS): 25 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 12 bar
Outlet range pressure: 0,01 ÷ 4 bar
Nominal size: DN40, DN50, DN65, DN80, DN100
Nominal pressure: PN16, PN25, ANSI 150
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382



ANEXA la certificatul de examinare UE de tip nr. B-2019 SX MV 14/2 – 123/UE
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Type 139-BV Caracteristici principale/Main features
Design Pressure (PS): 25 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 25 bar
Outlet range pressure: 0,1 ÷ 12 bar
Nominal size: DN25 ÷ DN250
Nominal pressure: PN16, PN25, ANSI 150
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 143 and Type 143-BV Caracteristici principale/Main features
Design Pressure (PS): 100 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 100 bar
Outlet range pressure: 1 ÷ 75 bar
Nominal size: DN25 ÷ DN150
Nominal pressure: PN63/100, ANSI 300/600
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 146-AX and Type 146-BAX Caracteristici principale/Main features
Design Pressure (PS): 100 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 100 bar
Outlet range pressure: 1 ÷ 75 bar
Accuracy class AC: up to 1%
Lockup pressure class SG: up to 5%
Nominal size: DN50, DN65, DN80, DN100, DN150
Nominal pressure: PN16 ÷ 100, ANSI 150 ÷ 600
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

Type 149 and Type 149-BV Caracteristici principale/Main features
Design Pressure (PS): 100 bar
Ambient temperature: -20⁰C ÷ +60⁰C
Maximum inlet pressure: 100 bar
Outlet range pressure: 1 ÷ 75 bar
Nominal size: DN25 ÷ DN200
Nominal pressure: PN63/100, ANSI 300/600
Connections according to EN 1092-1, EN 1759-1
Design and testing according to EN 334+EN 14382

