

PRZEPŁYWOMIERZ MASOWY

Modele GF-100-120-125

GF-100

Przepływomierz GF-100

- Dla gazów do 10 bar
- Uszczelnienie elastomerowe / Uszczelnienie metalowe
- Zakres przepływu 0,06-50 000 mln/min (N2)
- Możliwy do zmiany zakres przepływu



OPIS PRODUKTU

Modele GF-100-120-125 mogą być stosowany w większości zastosowań do pomiaru i sterowania wszystkimi typami gazów. Metalowe uszczelnienie zapewnia powtarzalność oraz sprawia, że seria działa lepiej niż wymagają tego obowiązujące normy branżowe.

SPECYFIKACJA TECHNICZNA

Ciśnienie rozrywające	206 bar
Czas odpowiedzi	< 1 s
Dane	RS485, DeviceNet
Dopuszczenia	CE, RoHS, SEMI F20 kompatybilny, EN61010-1, EN61326: 2006 (FCC Part 15 & Canada IC-subset of CE testing)
Materiał części stykających się z medium	Stal nierdzewna 304, Stal nierdzewna 316, Hastelloy
Max. ciśnienie robocze	34 bar
Max. temperatura medium	50 °C
Max. temperatura pracy	50 °C
Max. zakresu ciśnienia	55 bar
Max. zakresu przepływu	0,003 l/min
Min. temperatura medium	10 °C
Min. temperatura pracy	10 °C
Port diagnostyczny/serwisowy	RS-485 via 2.5mm jack

Przeciek zewnętrzny

1x10⁻¹⁰ atm. cc/sec He

Różnica ciśnień

3-860 mln/min = 7-45 psid, 861-7 200 mln/min = 10-45 psid, 7 201-55000 mln/min = 15-45 psid

Typ zaworu

NC/NO

Wykończenie powierzchni

10 μm Ra

Zakres kontroli

2-100 % (NC) 3-100 % (NO)

Zamykanie się zaworu normalnie otwartego

< 2%F.S

Zamykanie się zaworu normalnie zamkniętego

<1%F.S

Model Code	
Code Description	Option Description
1 Base Model Code	Options / Remarks
1	Base Model Code 10-20-20-20
2	Material, quantity, standard tests or specific, can range they be selected
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5	


OEM AUTOMATIC KLUTS®

Section 5 Product Description Code

Installation and Operation Manual

GF100 Series

X-TRM GF100-Series MFC on

chip (X-TRM) 5/2019 (2A)

November 2019

Table 5-1 GF100, GF120 & GF125 Series Product Description Code (Continued)

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