

Certificate of Compliance



No.3N200709.MAEC097

Certificate's
Holder:

Wesen Technologies (Shanghai) Co.,Ltd.
Building C, No. 888 Huanhuxi Rd., Lingang New Area, Pudongxin
District, Shanghai, China

Certification ECM
Mark:



Product:
Model(s):

Pressure Gauge
Y40,Y50,Y63,Y100,Y150,Y200,Y250
EN 837-1:1998

related to CE Directive(s):
2014/68/EU (Pressure Equipment)
CATEGORY III MODULE H

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecerma.it

Issuance date: 09 July 2024

Expiry date: 08 July 2029

Reviewer
Technical expert
Amanda Pavne

Approver
ECM Service Director
Luca Bedonni

Ente Certificazione Macchine Srl

Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valsamoggia (BO) - ITALY



Quality Management System Certificate

Awarded to

Wesen Technologies (Shanghai) Co., Ltd.

Organization Code: 91310000MA1H3UL73D

Registered Add: Building C, No.888 Huanhuxi Rd., Lingang New Area, Shanghai, China

Business Add: Building C, No.888 Huanhuxi Rd., Lingang New Area, Shanghai, China

Quality Management System as per

GB/T19001-2016/ISO9001:2015

for the following scope

Production of pressure gauges

Certificate No.: 0216Q20ZL0103RTK

Valid from: 2025-01-14 until 2028-01-13

Re-certification audit due before: 2026-01-13

The certified organization shall perform supervision and audit before the validity period and replace this certificate. The validity of certification can be found on our website www.gqiso.com and CNCA official website www.cnca.gov.cn

Sign and issue



Suzhou Guoqiang Certification Co.,Ltd.

Room B502, Guohua Building, No.328 Xinghu Street, Suzhou Industrial Park, China

1100 SERIES STANDARD PRESSURE GAUGE MODEL:1100

Applications:

1100 series standard gauge is for use in light industry and suitable for gases and liquids that do not attack the brass measuring system.

Specifications:

Nominal sizes:

1.5", 2", 2.5", 4", 6", 8" and 10"

Connection:

BSP 1/8" for 1.5",

BSP 1/4" for 2", 2.5"

BSP 1/2" for 4", 6", 8", 10"

Scale Range, according to EN 837-1/5

Pressure ranges: 0 to 0.6/1/1.6/2.5/4/6/10/16/25/40/60/100/160/250/400 bar

Vacuum range: -1 to 0 bar

Compound pressure: -1 to 0.6/1.5/3/5/9/15/24 bar

Operating Temperature:

Ambient: -40°C to 60°C, medium: 60°C maximum

Material Specification:

Case: black steel case and bezel with bolt locked

Window: instrument glass

Wetted parts: copper alloy bourdon tube and brass connection,

Movement: brass



Options:

NPT, BSPT or other process connection

Restrictor

Oil and grease free for oxygen

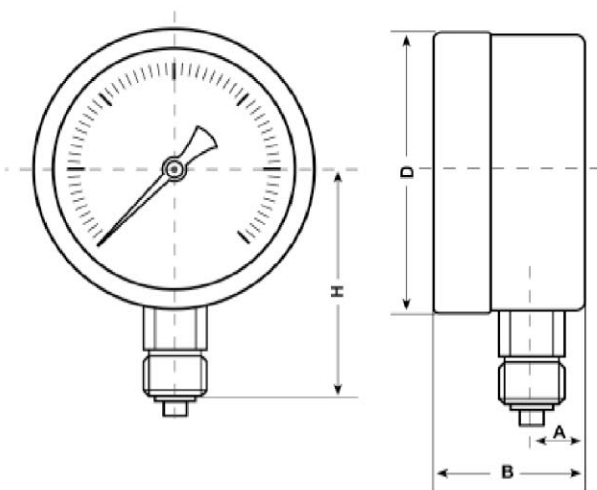
Double dial range or other dial ranges

Acrylic window

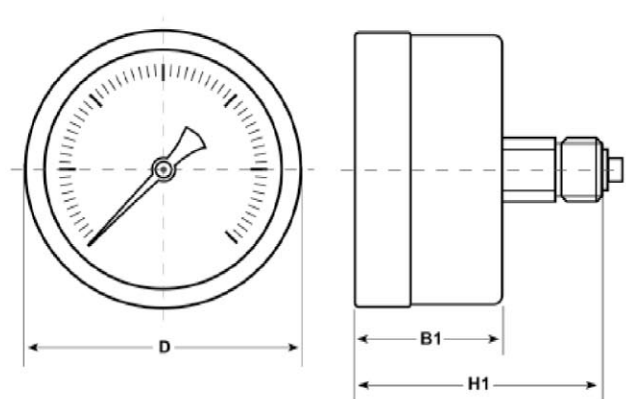
Chrome plated steel case, brass case, stainless steel case

DIMENSION:

(Lower mount)



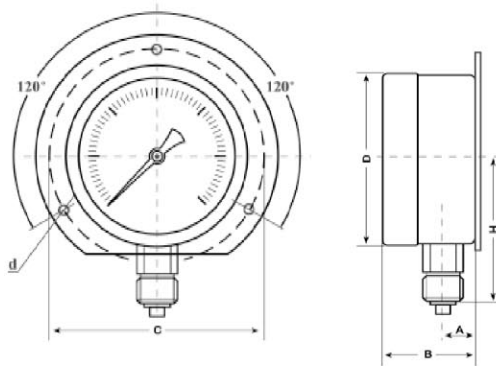
(Back mount)



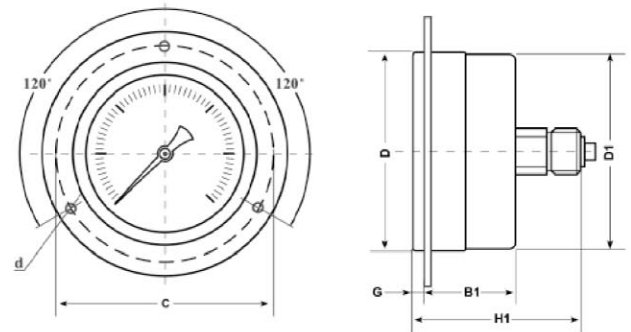
DIAL SIZE	D	B/B1	A	H	H
1.5"	Ø42.5	23/24.5	8	37	39
2"	Ø53	28/27.5	10	46	47
2.5"	Ø63.5	28	10	52	47
4"	Ø100.5	35	13/15.5	80	59
6"	Ø150	49	18	114	--
8"	Ø200	49	18	144	--
10"	Ø250	50	19	175	--

dimensions are approximate and can be changed without prior notice

(Lower mount rear flange)



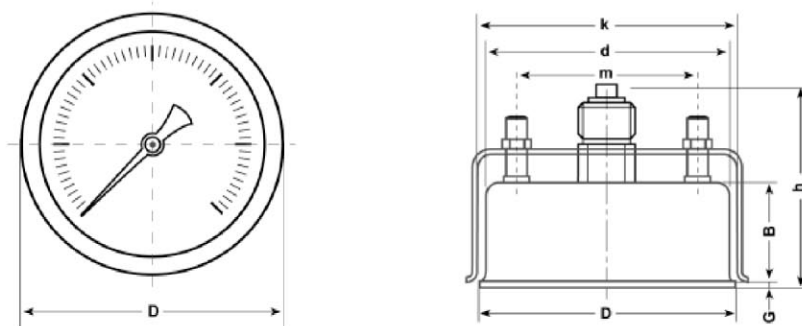
(Back mount front flange)



DIAL SIZE	D	D1	A	B	C	d	H	H1
1.5"	Ø42.5	Ø41.3	8	23	52.5	3	37	39
2"	Ø53	Ø51.5	10	28	64	3.5	46	47
2.5"	Ø63.5	Ø62	10	28	72	4	51	47
4"	Ø100.5	Ø99	13/15.5	35	118	6	80	59
6"	Ø150	Ø148	18	40	165	6	113	--
8"	Ø200	Ø198	18	40	220	6	140	95
10"	Ø250	Ø248	19	42	272	7	165	97

dimensions are approximate and can be changed without prior notice

(Back mount U-clamp)



DIAL SIZE	D	B	G	K	M	H	d
1.5"	Ø47	20.5	5.5	45	24	43	41.5
2"	Ø59	23	6	54.5	35	50	52.5
2.5"	Ø68	23	6.2	63	35	51.5	62

dimensions are approximate and can be changed without prior notice

1400 SERIES CAPSULE LOW PRESSURE GAUGE MODEL:1400



Application:

1400 series capsule low pressure gauge is suitable for dry and gaseous media that does not attack copper alloy parts. It is mainly used for medical, vacuum, laboratory technology for contents measurement and filter monitoring.

Specifications:

Nominal sizes:

2.5", 3.5", 4.5"

Connection:

BSP 1/4" for 2.5", 3.5", 4.5"

Scale Range, according to EN 837-1/5

Pressure ranges: 0 to 16/25/40/60/100/160/250/400/600/1000mbar

Vacuum range: -600/-400/-250/-160/-100/-60/-40/-25/-16/ to 0 mbar

Operating Temperature:

Ambient: -40°C..+60°C

Medium: +60°C maximum

Material Specification:

Case & window : 2.5", 3.5" with black steel case and screw on acrylic window

4.5" with black steel case and bezel, instrument glass window

Wetted parts: copper capsule, brass connection

Movement: brass

Options:

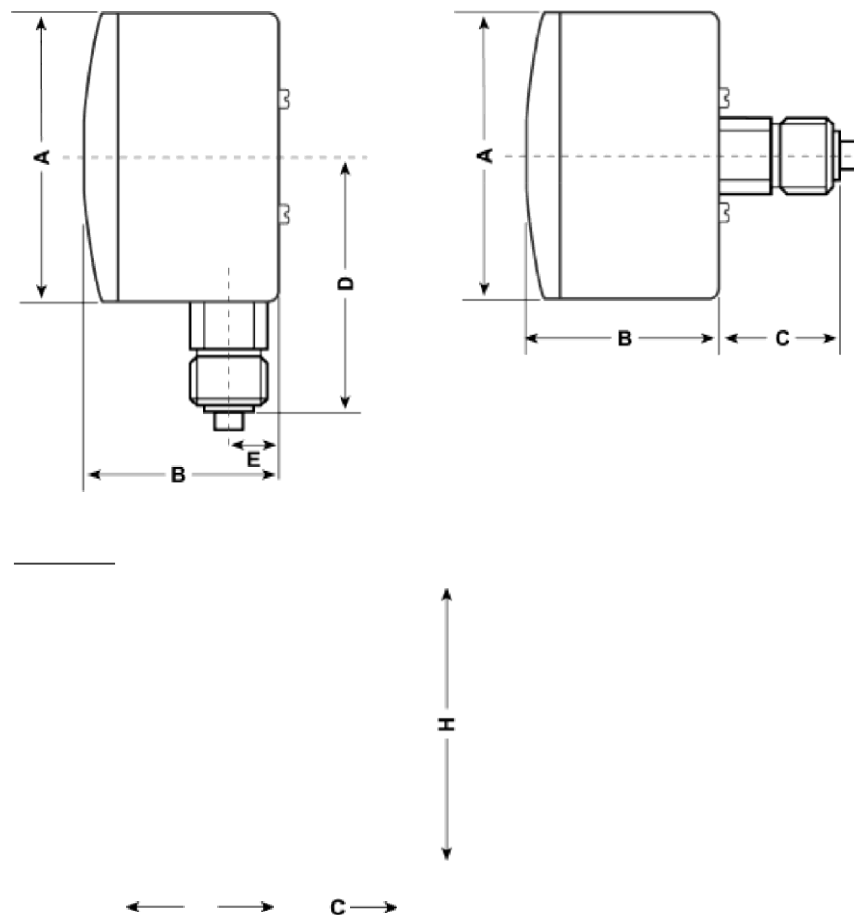
NPT, BSPT or other process connection

Restrictor

Double dial range or other dial ranges

304 Stainless steel case

DIMENSION:



DIALSIZE	A	B	B1	C	D	H	E
2.5"	B66.8	38	32	21	55.6	67.5	9.6
3.5"	B93.7	40	43	21	69	93	9.6
4.5"	B121.5	37.3			85.8		20.5

dimensions are approximate and can be changed without prior notice



INSTITUTUL NAȚIONAL DE METROLOGIE

CERTIFICAT DE APROBARE DE MODEL

a mijloacelor de măsurare fabricate/importate în exemplare unice sau loturi mici

Nr. 0579 U

Data 28.11.2025

În conformitate cu prevederile Legii metrologiei nr. 19 din 4 martie 2016, prin hotărîrea Institutului Național de Metrologie Nr. 23, punctul 2 din "28" noiembrie 2025 se eliberează prezentul certificat de aprobare de model ce denotă legalizarea în Republica Moldova a mijlocului de măsurare

MANOMETRU (aparat de măsurat presiunea dinamică) tip HMII-52-M2-Y3

(denumirea și tipul mijlocului de măsurare)

producător ООО «НПЦ Манометр», Federația Rusă.

(denumirea agentului economic, adresa, telefonul)

cu nr. **III-0683:2025** din „Registrul de stat al mijloacelor de măsurare permise spre utilizare în Republica Moldova” (partea III).

Pentru modelul aprobat se stabilește obligatoriu verificarea metrologică inițială și periodică cu perioada de verificare **12 luni**.

Acest certificat atestă conformitatea modelului cu nr. de fabricație:

[Redacted serial number]

cu cerințele prevăzute în:

NML 04-02:2022.

(reglementarea de metrologie legală)

Conformitatea a fost stabilită prin încercările metrologice în scopul aprobării de model descrise în raportul parte componentă a dosarului nr. 677, care cuprinde 28 file.

Pe mijlocul de măsurare livrat se va aplica, prin grija solicitantului, marcajul aprobării de model, care atestă conformitatea acestuia cu modelul aprobat.

DIRECTOR INTERIMAR

Digitally signed by Bejenaru Diana
Date: 2025.11.28 13:30:25 EET
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ



Diana BEJENARU

НАПОРОМЕРЫ НМП-52-М2



Напоромеры НМП-52-М2

Напоромер НМП-52-М2, показывающий мембранный предназначен для измерения вакуумметрического (тяги) и избыточного (напора) давлений воздуха и неагрессивных газов (природный газ, азот, аргон и др.).

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ПРИБОРОВ НМП-52-М2:

Габаритные присоединительные размеры: 144x72x140(175) мм, штуцер-8мм (елочка, сзади); вырез в щите: 138 x 66 мм

Масса не более 0,5 кг.

Диапазоны измерений и классы точности приборов

напоромер НМП-52М2	Класс точности
кПа	
от 0 до +0,16	2,5
от 0 до +0,25	1,5; 2,5-1,5-2,5; 2,5
от 0 до +0,4	
от 0 до +0,6	
от 0 до +1	
от 0 до +1,6	
от 0 до +2,5	
от 0 до +4	
от 0 до +6	
от 0 до +10	
от 0 до +16	
от 0 до +25	
от 0 до +40	

Климатические исполнения приборов (НМП-52М2):

У3 - но для работы при температуре от -50 до +60°C и относительной влажности до 98% при 35°C.

Напормер НМП-52-М2 размеры установочные и габаритные.

ГАБАРИТНЫЕ И УСТАНОВОЧНЫЕ РАЗМЕРЫ НАПОРМЕРОВ, ТЯГОМЕРОВ И ТЯГОНАПОРМЕРОВ

