

Manometri e vuotometri cassa metallica

Gauges and vacuum gauges steel case

Manometer und Vakuummeter Stahl Gehäuse

Dati tecnici manometri a secco attacco radiale (serie MN65)

Gauges bottom connection technical data (MN65 series)

Technischen Daten der Manometer radial Angriff (Serie MN65)

Applicazioni

Per aria o acqua adatti a tutti gli impieghi dove non ci sono agenti corrosivi.

Pneumatica, idraulica, condizionamento, medicali.

Descrizione

Manometro costruito secondo Norme UNI EN 837.1 Cassa Metallica Verniciata NERA IP55 dn 40 - 50 - 63 - 80 - 100 mm trasparente in Plexiglass. Perno e movimento in OTTONE attacco RADIALE (ISO 228 - ISO 7/1) Quadrante in alluminio fondo bianco scala BAR nera e PSI rossa (doppia scala esclusi mano vuotometri). Classe di precisione 2,5 - 1,6%. Lancetta in Alluminio.

Esercizio

Temperatura d'esercizio -10 / +60 °C

Sovrappressione 25% fino a 60 bar, 15% oltre

Varianti

Scale Normalizzate: Vuotometro -1 / 0 Bar+CmHg; Manovuotometro -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Opzioni prodotto

Filetto NPT ANSI B.1.20.1, Cassa Inox AISI 304 o Cromata, Sgrassati per uso ossigeno, scale e/o attacchi personalizzati, loghi, settori colorati, lancetta rossa ISPESL di riferimento, saldatura forte per alte temperature. Attacco radiale ad ore 3/9/12.

Applications

Suitable for all process gaseous and liquid don't attack copper alloy parts. Pneumatics, Heating, ventilation, air-conditioning, Medical engineering.

Description

Pressure gauge made according UNI EN 837.1 norms BLACK steel case dial 40 - 50 - 63 - 80 - 100 mm. BRASS movement and pivot BOTTOM (ISO 228 - ISO 7/1) connection - Aluminum dial White background Black BAR scale and Red PSI one (double scale except compound gauge)

Accuracy 2,5 - 1,6% - Aluminum index.

Working

Operating temperature +14 / +140 °F

Overpressure 25% until 60 bar, 15% over

Variants

Normalized scale: gauge compound -1 / 0 Bar+CmHg; Water pressure gauge -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 solo Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Product options

NPT threads ANSI B.1.20.1, Case Stainless steel AISI 304 or Chrome, Degreased for oxygen, scale and / or personalized attacks, logos, colored sectors, hard welding for high-temperature bottom connection at 3 / 9 / 12 hours.

Anwendungen

Für Luft oder Wasser geeignet für alle Anwendungen, bei denen es ätzend.

Pneumatik, Hydraulik, Klimaanlage, medical.

Beschreibung

Gebaut nach UNI EN 837.1, Bargeld Metallica SCHWARZ lackiert IP55 dn 40 - 50 - 63 - 80 - 100 mm. Transparent Plexiglas. Stift und Bewegung in MESSING. ZURÜCK Angriff (ISO 228 - ISO 7/1). Wählen Aluminium weiß, Maßstab BAR schwarz, rot für PSI (zwei Skalen Vakuummeter ausgeschlossen).

Genauigkeitsklasse 2,5 auf 1,6% - Hand aus Aluminium.

Betriebs

Betriebstemperatur -10 / +60 °C

Überdruck bis 60 bar, mehr als 15%

Varianten

Maßstab normalisierten Vakuummeter -1 / 0 Bar+CmHg; Manovuotometer -1+0,6; -1+1,5; -1+3; -1+5; -1+9; -1+15 nur Bar; 0,6; 1; 1,6; 2,5; 4; 6; 10; 12; 16; 25; 40; 60; 100; 160; 250; 315; 400 Bar + Psi

Produkt-Optionen

NPT ANSI B.1.20.1 Gewinde, Edelstahl AISI 304 bar oder Chrom, Entfetten Verwendung Sauerstoff, Treppen und / oder Anhänger individuelle Logos, farbigen Sektoren, rot gefärbt Hand ISPESL, starke Schweißen für Hochtemperaturanwendungen. Radial Angriff 3/9/12 Stunden.

MN 65



Manometri a secco attacco radiale

Gauges bottom connection
Manometer radial Angriff

Codice/Code	Ø	Scala (bar) Range	Attacco Connection"	Precisione Accuracy	
VUOTOMETRO - VACUUM GAUGE - Vakuummeter					
MN654018099R	40	-1 ÷ 0	R1/8	CL2.5	1
MANOMETRI - GAUGES - Manometer					
MN654018001R	40	0 ÷ 1	R1/8	CL2.5	1
MN654018106R	40	0 ÷ 1.6	R1/8	CL2.5	1
MN654018205R	40	0 ÷ 2.5	R1/8	CL2.5	1
MN654018004R	40	0 ÷ 4	R1/8	CL2.5	1
MN654018006R	40	0 ÷ 6	R1/8	CL2.5	1
MN654018010R	40	0 ÷ 10	R1/8	CL2.5	1
MN654018012R	40	0 ÷ 12	R1/8	CL2.5	1
MN654018016R	40	0 ÷ 16	R1/8	CL2.5	1
MN654018025R	40	0 ÷ 25	R1/8	CL2.5	1
MN654018040R	40	0 ÷ 40	R1/8	CL2.5	1
MN654018060R	40	0 ÷ 60	R1/8	CL2.5	1
MN654018100R	40	0 ÷ 100	R1/8	CL2.5	1
MN654018160R	40	0 ÷ 160	R1/8	CL2.5	1
MN654018250R	40	0 ÷ 250	R1/8	CL2.5	1
VUOTOMETRO - VACUUM GAUGE - Vakuummeter					
MN655014099R	50	-1 ÷ 0	R1/4	CL2.5	1
MANOMETRI - GAUGES - Manometer					
MN655014001R	50	0 ÷ 1	R1/4	CL2.5	1
MN655014106R	50	0 ÷ 1.6	R1/4	CL2.5	1
MN655014205R	50	0 ÷ 2.5	R1/4	CL2.5	1
MN655014004R	50	0 ÷ 4	R1/4	CL2.5	1
MN655014006R	50	0 ÷ 6	R1/4	CL2.5	1
MN655014010R	50	0 ÷ 10	R1/4	CL2.5	1
MN655014012R	50	0 ÷ 12	R1/4	CL2.5	1
MN655018012R	50	0 ÷ 12	R1/8	CL2.5	1
MN655014016R	50	0 ÷ 16	R1/4	CL2.5	1
MN655014025R	50	0 ÷ 25	R1/4	CL2.5	1
MN655014040R	50	0 ÷ 40	R1/4	CL2.5	1
MN655014060R	50	0 ÷ 60	R1/4	CL2.5	1
MN655014100R	50	0 ÷ 100	R1/4	CL2.5	1
MN655014160R	50	0 ÷ 160	R1/4	CL2.5	1
MN655014250R	50	0 ÷ 250	R1/4	CL2.5	1
VUOTOMETRO - VACUUM GAUGE - Vakuummeter					
MN656314099R	63	-1 ÷ 0	G1/4	CL1.6	1
MANOMETRI - GAUGES - Manometer					
MN656314066R	63	0 ÷ 0.6	G1/4	CL1.6	1
MN656314001R	63	0 ÷ 1	G1/4	CL1.6	1
MN656314106R	63	0 ÷ 1.6	G1/4	CL1.6	1
MN656314205R	63	0 ÷ 2.5	G1/4	CL1.6	1
MN656314004R	63	0 ÷ 4	G1/4	CL1.6	1
MN656314006R	63	0 ÷ 6	G1/4	CL1.6	1
MN656314010R	63	0 ÷ 10	G1/4	CL1.6	1
MN656314012R	63	0 ÷ 12	G1/4	CL1.6	1
MN656314016R	63	0 ÷ 16	G1/4	CL1.6	1
MN656314025R	63	0 ÷ 25	G1/4	CL1.6	1
MN656314040R	63	0 ÷ 40	G1/4	CL1.6	1
MN656314060R	63	0 ÷ 60	G1/4	CL1.6	1
MN656314100R	63	0 ÷ 100	G1/4	CL1.6	1
MN656314160R	63	0 ÷ 160	G1/4	CL1.6	1
MN656314250R	63	0 ÷ 250	G1/4	CL1.6	1
VUOTOMETRO - VACUUM GAUGE - Vakuummeter					
MN658038099R	80	-1 ÷ 0	G3/8	CL1.6	1
MANOMETRI - GAUGES - Manometer					
MN658038205R	80	0 ÷ 2.5	G3/8	CL1.6	1
MN658038004R	80	0 ÷ 4	G3/8	CL1.6	1
MN658038006R	80	0 ÷ 6	G3/8	CL1.6	1
MN658038010R	80	0 ÷ 10	G3/8	CL1.6	1
MN658038016R	80	0 ÷ 16	G3/8	CL1.6	1
VUOTOMETRO - VACUUM GAUGE - Vakuummeter					
MN651012099R	100	-1 ÷ 0	G1/2	CL1.6	1
MANOMETRI - GAUGES - Manometer					
MN651012001R	100	0 ÷ 1	G1/2	CL1.6	1
MN651012106R	100	0 ÷ 1.6	G1/2	CL1.6	1
MN651012205R	100	0 ÷ 2.5	G1/2	CL1.6	1
MN651012004R	100	0 ÷ 4	G1/2	CL1.6	1
MN651012006R	100	0 ÷ 6	G1/2	CL1.6	1
MN651012010R	100	0 ÷ 10	G1/2	CL1.6	1
MN651012016R	100	0 ÷ 16	G1/2	CL1.6	1
MN651012025R	100	0 ÷ 25	G1/2	CL1.6	1

Ø	A	B	D1
40	8	24	41
50	10	27	51
50	10	27	51
63	10	27	62
80	7	32.5	79
100	11	34.5	98.5

Ø	H	G"	CH	Kg
40	36.5	R 1/8	11	0.048
50	47	R 1/4	14	0.082
50	47	R 1/8	14	0.088
63	54	G1/4	14	0.099
80	69	G3/8	17	0.184
100	82	G1/2	22	0.297

