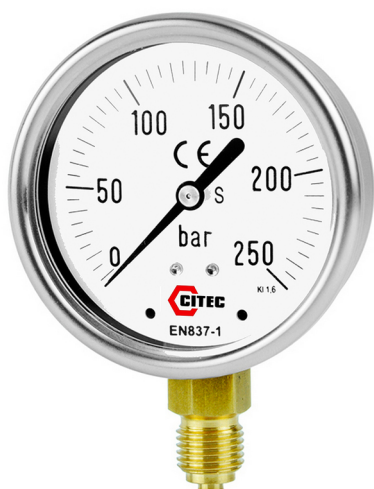


OEM pressure gauges, stainless steel case, glycerin filled 2100 – 2100H Series



- SS case, filled
- Ø 50, Ø 63, Ø 100 mm
- Accuracy 1,6 or 2,5 according to Ø
- Pressure range -1 to 600 bar
- Brass connection : G 1/4", G 1/2"
- Bottom or back connection
- With or without front flange
- Graduations : bar or bar/psi

APPLICATIONS

Hydraulics, pumps, vehicles, agricultural machinery.

DESCRIPTION

Pressure gauges, 2100 and 2100H Series, stainless steel case, glycerin filled, are especially suitable for hydraulics materials.

TECHNICAL DETAILS

Pressure range	-1 to 600 bar
Accuracy class	1,6 for Ø 63 and Ø 100 2,5 for Ø 50
Design	According to EN 837-1
Pressure element	≤ 40 bar : Bronze C tube ≥ 60 bar : Helical bronze tube
Movement	Brass
Case	AISI 304
Bezel	AISI 304, crimped onto the case
Front flange	AISI 304
Window	Polycarbonate
Socket	Brass
Connection	G 1/4" or G 1/2", according to Ø
Dial	White aluminium or plastic Black lettering in bar Red for psi black
Graduations	2100 Series : bar 2100H Series : bar/psi
Protection	IP 65
Filling liquid	Glycerin
Operating temperature	Ambient : -20...+70 °C Process : -10...+70 °C

EC Conformity : The instrument meets the legal requirements of the current European Directives



8 Av. du Gué Langlois · 77600 Bussy-Saint-Martin
Tel +33 (0)1 60 37 45 00 Web www.citec.fr
E-mail citec@citec.fr

OEM pressure gauges, stainless
steel case, glycerin filled

2100 – 2100H Series

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REFERENCES



Bottom connection
2101 Model



Center back connection
2104 Model



Front flange
Center back connection
2106 Model

OEM pressure gauges, stainless steel case, glycerin filled – 2100 Series : bar graduations

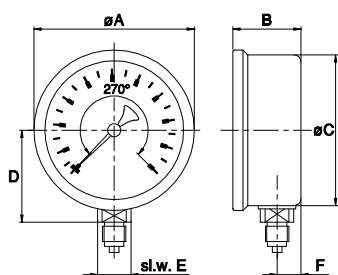
Measuring range	2101 Model			2104 Model			2106 Model
	Ø 50, G ¼"	Ø 63, G ¼"	Ø 100, G ½"	Ø 50, G ¼"	Ø 63, G ¼"	Ø 100, G ½"	Ø 63, G ¼"
-1 0 bar		461 091	461 245	461 343	461 375		461 629
-1 1,5 bar		461 126	461 241		461 370		
-1 3 bar		461 127	461 242		461 376		
-1 5 bar		461 128	461 243		461 377		
-1 9 bar		461 129	461 244				
0 1 bar	461 074	461 088	461 246	461 345	461 378	461 516	461 650
0 1,6 bar	461 075	461 089	461 247	461 346	461 379	461 517	461 651
0 2,5 bar	461 076	461 090	461 248	461 347	461 380	461 518	461 652
0 4 bar	461 077	461 100	461 249	461 348	461 390	461 519	461 653
0 6 bar	461 078	461 110	461 250	461 349	461 400	461 520	461 654
0 10 bar	461 079	461 120	461 260	461 350	461 410	461 530	461 655
0 16 bar	461 080	461 130	461 270	461 351	461 420	461 540	461 656
0 25 bar	461 081	461 140	461 280	461 352	461 430	461 550	461 657
0 40 bar	461 082	461 150	461 290	461 353	461 440	461 560	461 658
0 60 bar	461 083	461 160	461 300	461 354	461 450	461 570	461 659
0 100 bar	461 084	461 170	461 310	461 355	461 460	461 580	461 660
0 160 bar	461 085	461 180	461 320	461 356	461 470	461 590	461 661
0 250 bar	461 086	461 190	461 330	461 357	461 480	461 600	461 662
0 300 bar	461 087	461 200	461 340	461 358	461 490	461 610	461 663
0 400 bar		461 210	461 341		461 500	461 611	461 664
0 600 bar		461 220	461 342		461 510	461 612	461 665

U-Clamp for mounting brackets :

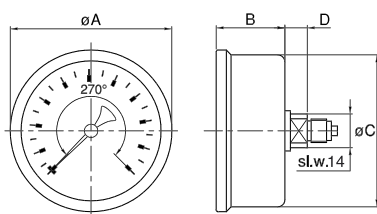
Ø 50 mm : Ref. → 461 750B / Ø 63 mm : Ref. → 461 760N / Ø 100 mm : Ref. → 461 780B

DIMENSIONS [mm]

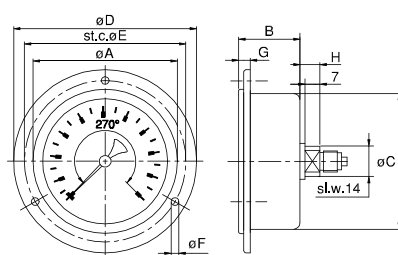
Bottom connection



Center back connection



Front flange
Center back connection



	Bottom connection						Center back connection				Front flange – Center back connection							
	A	B	C	D	E	Weight [kg]	A	B	C	Weight [kg]	A	B	C	D	E	F	G	Poids [kg]
Ø 50	57	27	52	41	14	0,15	57	27	52	0,15	57	27	52	70	60	3,6	5,5	0,18
Ø 63	68	30	62,6	45	14	0,20	68	30	62,6	0,22	68	30	62,6	88	75	3,6	7	0,26
Ø 100	107	33	100	72	22	0,60	107	33	100	0,55	107	33	100	134	116	6	8,5	0,61



Pression - Température

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E-mail citec@citec.fr

OEM pressure gauges, stainless steel case, glycerin filled

2100 – 2100H Series

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REFERENCES



Bottom connection
2101H Model



Center back connection
2104H Model



Front flange
Center back connection
2106H Model

OEM pressure gauges, stainless steel case, glycerin filled – 2100H Series
With double scale bar/psi - (1 bar = 14,5 psi appr.)

Measuring range	2101H Model Ø 63, G 1/4"	2104H Model Ø 63, G 1/4"	2106H Model Ø 63, G 1/4"
-1 0 bar	463 091	463 375	463 629
-1 3 bar		463 376	
-1 9 bar		463 371	
-1 24 bar		463 374	
0 1 bar	463 088	463 378	463 650
0 1,6 bar	463 089	463 379	463 651
0 2,5 bar	463 090	463 380	463 652
0 4 bar	463 100	463 390	463 653
0 6 bar	463 110	463 400	463 654
0 10 bar	463 120	463 410	463 655
0 16 bar	463 130	463 420	463 656
0 25 bar	463 140	463 430	463 657
0 40 bar	463 150	463 440	463 658
0 60 bar	463 160	463 450	463 659
0 100 bar	463 170	463 460	463 660
0 160 bar	463 180	463 470	463 661
0 250 bar	463 190	463 480	463 662
0 300 bar	463 200	463 490	463 663
0 400 bar	463 210	463 500	463 664
0 600 bar	463 220	463 510	463 665



2101H - ref 463 090

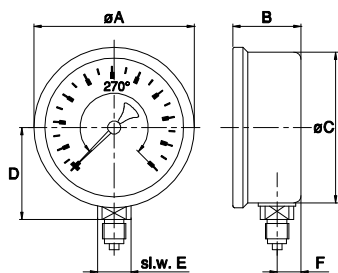
U-Clamp for mounting brackets :

Ø 63 mm → Ref. 461 760N

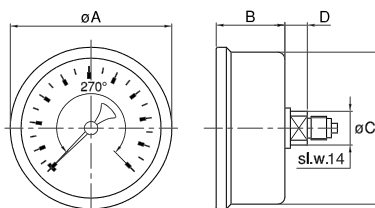
For information : -1 +0 bar, graduation in bar / inHg

DIMENSIONS [mm]

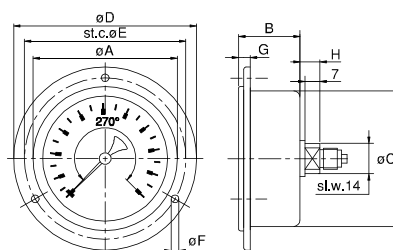
Bottom connection



Center back connection



Front flange
Center back connection



	Bottom connection						Center back connection				Front flange - Center back connection							
	A	B	C	D	E	Weight [kg]	A	B	C	Weight [kg]	A	B	C	D	E	F	G	Weight [kg]
Ø 63	68	30	62,6	45	14	0,20	68	30	62,6	0,22	68	30	62,6	88	75	3,6	7	0,26



Pression - Température

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E-mail citec@citec.fr

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