

Pressure gauges all stainless steel 7470 dry - 7570 filled

All stainless steel pressure gauges, CITEC 7470-7570 Series, are designed for chemical, petrochemical, pharmaceutical, food, water treatment industries.

Ø 63, 100, 150, watertight and fillable case. ATEX in option

Product specifications

. Pressure range	-1 to 1600 bar
. Accuracy class	1 for Ø 100 and 150, 1.6 for Ø 63
. Design	design and safety S1 according to EN 837-1
. Pressure element	≤ 40 bar : AISI 316 stainless steel C tube ≥ 60 bar : AISI 316 stainless steel helical tube
. Movement	stainless steel
. Case	AISI 304 stainless steel with blow-out, 316 in option
. Bezel	AISI 304 stainless steel, bayonet ring
. Window	glass
. Socket, connection	AISI 316 stainless steel, welded on the case for Ø 100, 150 G1/4 or G1/2 according to Ø or NPT
. Dial	white aluminium, black lettering
. Pointer	black aluminium
. Dimensions, scale	see dimensions page
. Protection	IP65
. Filling liquid	glycerin
. Operating temperature	dry filled
	ambient : -40°C to 60°C -20°C to 60°C
	process (Ø 100-150) : -40°C to 200°C -20°C to 60°C
	process (Ø 63) : -40°C to 60°C -20°C to 60°C



Order codes

7471 Model (dry) - 7571 Model (filled), bottom connection

Measuring range	Ø 63 G1/4		Ø 100 G1/2		Ø 150 G1/2	
	dry	filled	dry	filled	dry	filled
-1 0 bar	468 000	469 000	468 340	469 340	468 680	469 680
-1 1.5 bar	468 002	469 002	468 345	469 345	468 685	469 685
-1 3 bar	468 004	469 004	468 346	469 346	468 686	469 686
-1 5 bar	468 006	469 006	468 347	469 347	468 687	469 687
-1 9 bar	468 010	469 010	468 348	469 348	468 688	469 688
-1 15 bar	468 015	469 015	468 349	469 349	468 689	469 689
-1 24 bar	468 017	469 017	468 343	469 343	468 683	469 683
0 0.6 bar			468 350	469 350	468 690	469 690
0 1 bar	468 020	469 020	468 360	469 360	468 700	469 700
0 1.6 bar	468 030	469 030	468 370	469 370	468 710	469 710
0 2.5 bar	468 040	469 040	468 380	469 380	468 720	469 720
0 4 bar	468 050	469 050	468 390	469 390	468 730	469 730
0 6 bar	468 060	469 060	468 400	469 400	468 740	469 740
0 10 bar	468 070	469 070	468 410	469 410	468 750	469 750
0 16 bar	468 080	469 080	468 420	469 420	468 760	469 760
0 25 bar	468 090	469 090	468 430	469 430	468 770	469 770
0 40 bar	468 100	469 100	468 440	469 440	468 780	469 780
0 60 bar	468 110	469 110	468 450	469 450	468 790	469 790
0 100 bar	468 120	469 120	468 460	469 460	468 800	469 800
0 160 bar	468 130	469 130	468 470	469 470	468 810	469 810
0 250 bar	468 140	469 140	468 480	469 480	468 820	469 820
0 315 bar	468 145	469 145	468 485	469 485	468 825	469 825
0 400 bar	468 150	469 150	468 490	469 490	468 830	469 830
0 600 bar	468 160	469 160	468 500	469 500	468 840	469 840
0 1000 bar	468 162	469 162	468 502	469 502	468 842	469 842
0 1600 bar			468 504	469 504	468 844	469 844

NPT thread

Add **N** at the end of the order code

Options

. See next page



☎ : +33 (0) 160 374 500

📠 : +33 (0) 164 804 518

✉ : citec@citec.fr

www.citec.fr/gb

CAT.M-e-05/15

Order codes



7475 Model (dry) - 7575 Model (filled), back connection

Measuring range	Ø 63 G1/4		Ø 100 G1/2		Ø 150 G1/2	
	dry	filled	dry	filled	dry	filled
-1 0 bar	468 170	469 170	468 510	469 510	468 850	469 850
-1 1.5 bar	468 172	469 172	468 515	469 515	468 855	469 855
-1 3 bar	468 174	469 174	468 516	469 516	468 856	469 856
-1 5 bar	468 176	469 176	468 517	469 517	468 857	469 857
-1 9 bar	468 178	469 178	468 518	469 518	468 858	469 858
-1 15 bar	468 179	469 179	468 519	469 519	468 859	469 859
-1 24 bar	468 181	469 181	468 513	469 513	468 853	469 853
0 0.6 bar			468 520	469 520	468 860	469 860
0 1 bar	468 190	469 190	468 530	469 530	468 870	469 870
0 1.6 bar	468 200	469 200	468 540	469 540	468 880	469 880
0 2.5 bar	468 210	469 210	468 550	469 550	468 890	469 890
0 4 bar	468 220	469 220	468 560	469 560	468 900	469 900
0 6 bar	468 230	469 230	468 570	469 570	468 910	469 910
0 10 bar	468 240	469 240	468 580	469 580	468 920	469 920
0 16 bar	468 250	469 250	468 590	469 590	468 930	469 930
0 25 bar	468 260	469 260	468 600	469 600	468 940	469 940
0 40 bar	468 270	469 270	468 610	469 610	468 950	469 950
0 60 bar	468 280	469 280	468 620	469 620	468 960	469 960
0 100 bar	468 290	469 290	468 630	469 630	468 970	469 970
0 160 bar	468 300	469 300	468 640	469 640	468 980	469 975
0 250 bar	468 310	469 310	468 650	469 650	468 985	469 980
0 315 bar	468 315	469 315	468 655	469 655	468 982	469 982
0 400 bar	468 320	469 320	468 660	469 660	468 990	469 985
0 600 bar	468 330	469 330	468 670	469 670	468 995	469 990
0 1000 bar	468 332	469 332	468 672	469 672	468 992	469 992
0 1600 bar			468 674	469 674	468 994	469 994

NPT thread, add **N** at the end of the order code

With flange



Bottom connection, back flange 7472 - 7572 Model



Back connection, front flange 7478 - 7578 Model

1- select 7471-7571 or 7475-7575 Model order code

2- replace order code 46x xxx by **48x xxx**

Example

The order code of 7471, Ø 63, G1/4, 0-10 bar : 468 070 becomes in 7472 (back flange) : 488 070

The order code of 7475, Ø 63, G1/4, 0-10 bar : 468 240 becomes in 7478 (front flange) : 488 240

Options

- . bar/psi scale, add **P** at the end of the order code, add **K** for kg/cm² or **H** for mmH₂O
- . **NPT** thread, add **N** at the end of the order code
- . **NPT** thread + **bar/psi** scale, add **T** at the end of the order code
- . 1/8, 1/4, 1/2 or 3/8 thread, add 1/8, 1/4, 1/2 or 3/8 at the end of the order code
- . AISI 316 case, add **S** at the end of the order code, monel tube : add **M**
- . Silicone filling, add **I** at the end of the order code
- . **Polycarbonate** window, add **C** at the end of the order code
- . Safety glass, add **U** at the end of the order code
- . **Cleaning for oxygen** for dry pressure gauge, add **X** at the end of the order code
- . ATEX version, add **A** at the end of the order code
- . Max pointer, movable index
- . Adjustable micrometric pointer, add **J** at the end of the order code
- . Diaphragm seals mounting : see diaphragm seals chapter
- . Pneumatic receivers : see pressure gauges options