

Bourdon tube pressure gauge, stainless steel, safety version

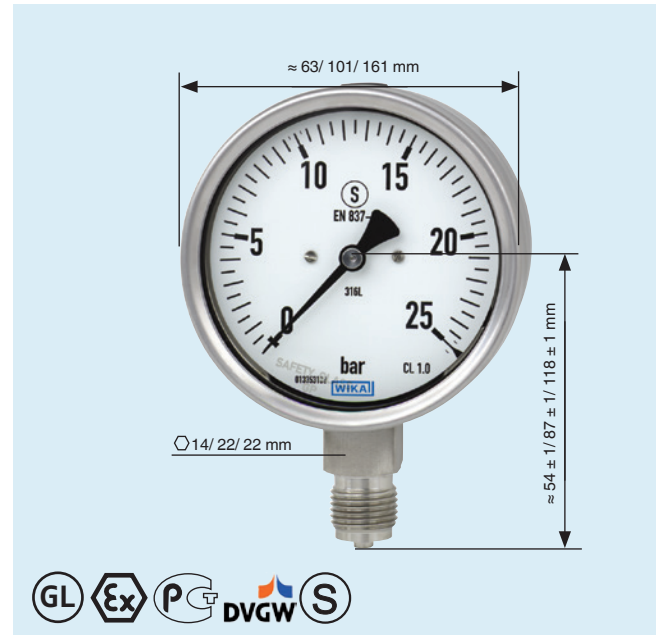
07/2014

Applications

- Increased safety requirements
- With liquid-filled case for applications with high dynamic pressure pulsations or vibrations (Model 233.30)
- For gaseous and liquid aggressive media that are not highly viscous or crystallising, also in aggressive ambience
- Process industries: chemical/petrochemical, powerstations, mining, on- and offshore, environmental technology, machine building and plant construction

Special features

- Safety pressure gauge with solid baffle wall designed in compliance with operational safety requirements of EN 837-1
- Excellent load-cycle stability and shock resistance
- All stainless steel construction
- Scale ranges up to 0 ... 1,600 bar



Bestellnummern

Measuring system		Stainless steel					
Case		Stainless steel, case with solid baffle wall and blow-out back					
Ring		Bajonet ring, stainless steel					
Accuracy class		NS 63 KI.1,6; NS 100/160 cl.1,0					
Case filling		without			with		
Nominal size		063 mm	100 mm	160 mm	063 mm	100 mm	160 mm
Process connection		G 1/4 B	G 1/2 B	G 1/2 B	G 1/4 B	G 1/2 B	G 1/2 B
Connection location		lower mount	lower mount	lower mount	lower mount	lower mount	lower mount
Measuring range	-1 ... 0 bar	9030425	9010610	9237003	9020420	9020411	9063102
	-1 ... +0,6 bar	9452222	9013008	9237011	9239260	9013059	9237518
	-1 ... +1,5 bar	9452095	9013016	9237020	9489550	9013067	9063137
	-1 ... +3 bar	9273638	9013024	9237038	9482628	9013075	9052976
	0 ... 0,6 bar	--	9163700	9237070	--	9189777	9237577
	0 ... 1 bar	9457488	9030603	9011609	9451870	9010602	9011706
	0 ... 1,6 bar	9032800	9030611	9011617	9220577	9010629	9011714
	0 ... 2,5 bar	9030506	9030620	9011625	9020535	9010645	9011722
	0 ... 4 bar	9030514	9030638	9011633	9020543	9020608	9011730
	0 ... 6 bar	9030522	9030646	9011641	9020551	9020616	9011749
	0 ... 10 bar	9030530	9030654	9011650	9020560	9020624	9011757
	0 ... 16 bar	9030549	9030662	9011668	9020578	9020640	9011765
	0 ... 25 bar	9030557	9030670	9011676	9020586	9020667	9011773
	0 ... 40 bar	9020500	9030689	9011684	9020594	9020683	9011781
	0 ... 60 bar	9020519	9030697	9011692	9010505	9020691	9011790
	0 ... 100 bar	9020527	9011307	9010653	9010513	9010688	9011803
	0 ... 160 bar	9239197	9011315	9010661	9010220	9010696	9011811
	0 ... 250 bar	9239200	9011323	9237208	9010203	9011358	9013105
	0 ... 400 bar	9239219	9011331	9237216	9010211	9011366	9052984
	0 ... 600 bar	9239227	9011340	9237224	9239472	9011374	9237720
0 ... 1.000 bar	9529853	9163719	9237232	9453008	9011382	9237739	
0 ... 1.600 bar	--	9824146	9237240	--	9150509	9013121	

Legend: on stock in Germany available after production not available ----

Quick order code (you can find further possible variants in data sheet PM 02.04)

Field no.	Code	Version
Case filling		
①	2	without
	3	with
Nominal size		
②	C	063
	E	100
	F	160
Measuring range (in bar)		
③	260	0 ... 0,6 bar
	310	0 ... 1 bar
	316	0 ... 1,6 bar
	320	0 ... 2 bar
	325	0 ... 2,5 bar
	340	0 ... 4 bar
	360	0 ... 6 bar
	370	0 ... 7 bar
	410	0 ... 10 bar
	414	0 ... 14 bar
	416	0 ... 16 bar
	420	0 ... 20 bar
	425	0 ... 25 bar
	430	0 ... 30 bar
	440	0 ... 40 bar
	460	0 ... 60 bar
	470	0 ... 70 bar
	510	0 ... 100 bar
	514	0 ... 140 bar
	516	0 ... 160 bar
520	0 ... 200 bar	
525	0 ... 250 bar	
532	0 ... 315 bar	
540	0 ... 400 bar	
560	0 ... 600 bar	
570	0 ... 700 bar	
610	0 ... 1.000 bar	
614	0 ... 1.400 bar	
616	0 ... 1.600 bar	
Process connection		
④	GB	G 1/4 B
	NB	1/4 NPT
	GD	G 1/2 B
	ND	1/2 NPT
Connection location		
⑤	U	lower mount
	3	lower back mount (LBM) (only for NS 63 and NS 100 without filling)

Order code: 23 ^① .30- ^② -BG ^③ Z - ^④ - ^⑤ ZHZCZZ-ZZZZ