

BOURDON TUBE PRESSURE GAUGE ACCORDING TO DIN EN 837-1 CASE STAINLESS STEEL, BAYONET



DRUCK & TEMPERATUR

Nominal size 250

Accuracy class 1,0

Connection position bottom

The bourdon tube pressure gauges in a stainless steel housing and with an accuracy of 1% according to DIN EN 837-1 can be used in industry with special demands on display accuracy and construction.



Type	5351	6330	Options
Nominal size	250		
Symbol			
Accuracy	Class 1,0 acc. to DIN EN 837-1		
Measuring range	0...1 bar up to 0...1000 bar, negative and/or positive overpressure	0...1 bar up to 0...1600 bar, negative and/or positive overpressure	
Application	Constant load: full scale value Alternating load: 0,9 x full scale value Overload: 1,3 x full scale value, short time		
Case / ring	Bayonet, stainless steel 1.4301		
Wetted parts	Bronze, ≥60 bar 316L	316L	
Connection material	Brass	316L	
Thread	G 1/2 B		M20x1,5, 1/2"NPT others on request
Connection position	radial bottom		eccentric back, radial at 3, 6, 9, 12:00 o'clock
Window	Instrument glass	Safety glass	
Movement	Brass / German silver	Stainless steel	
Dial	Aluminium white, scale and lettering black		Special scale
Pointer	Aluminium black		Red reference pointer drag pointer (from 2,5 bar)
Protection class	IP 54		
Throttle nozzle			Ø 0,3, 0,6, 0,8 mm
Temperatures	Ambient: -40°C up to +60°C, Medium: max. 60°C	Ambient: -40°C up to +60°C, Medium: max. 200°C	
Mounting	Front flange, back flange		

Type 5351, 6330

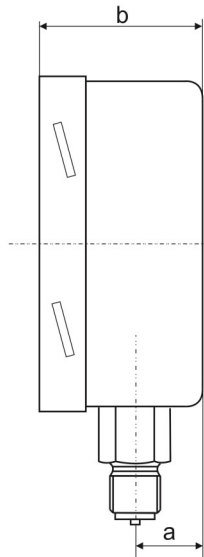
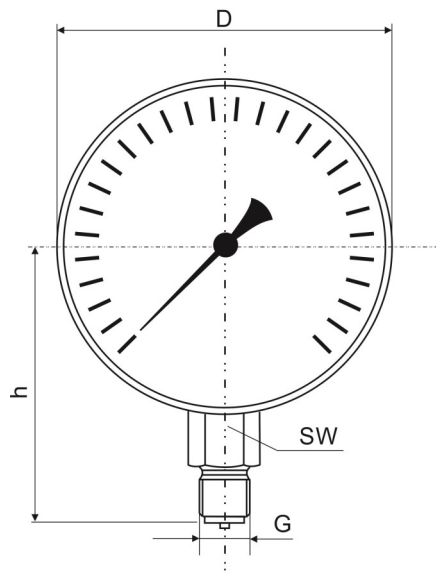
Dimensional drawings

Dimensions in mm

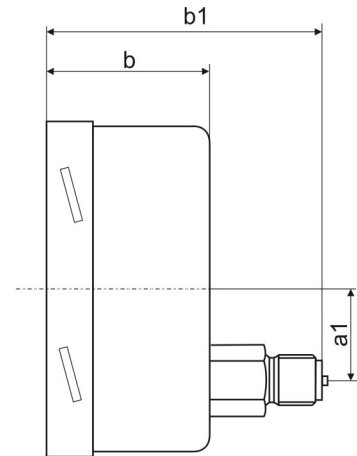


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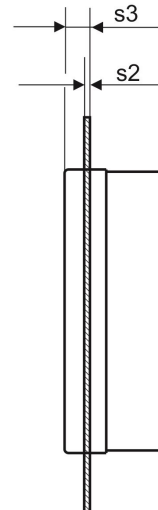
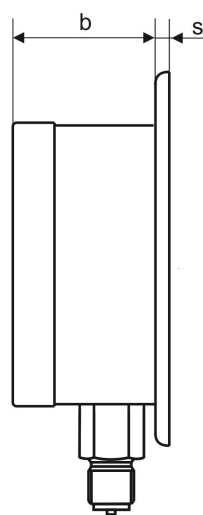
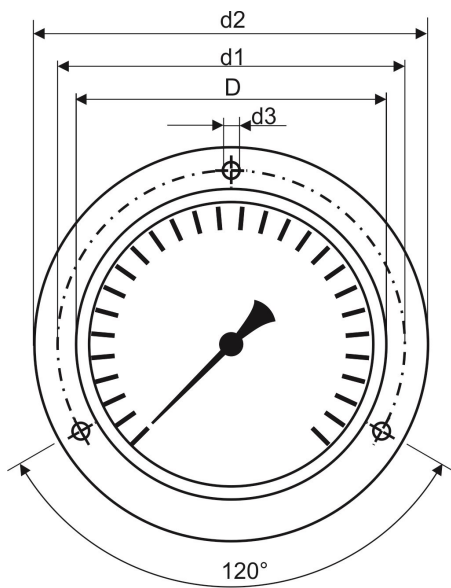
Type 5351, 6330



Options: back connection



Front flange and back flange



Type	NS	D	b	b1	h	a	a1	d1	d2	d3	s	s2	s3	Weight (kg)
5351	250	251	58	99	165	17,5	52	270	285	5,8	2	2	8,5	2,20
6330	250	251	58	99	165	17,5	52	270	285	5,8	2	2	8,5	2,20