



DOUBLE PRESSURE GAUGE 13352/13353

diameters 100, 160mm
bottom connection

DESCRIPTION:

- stainless steel case 17 240/1.4301
 - glass inspection hole
 - connection 2x bottom
 - back/front flange
- measurement mechanism CuZn and copper alloys

APPLICATION:

- heating industry
- air-conditioning
- food industry
- power engineering

TECHNICAL PARAMETERS:

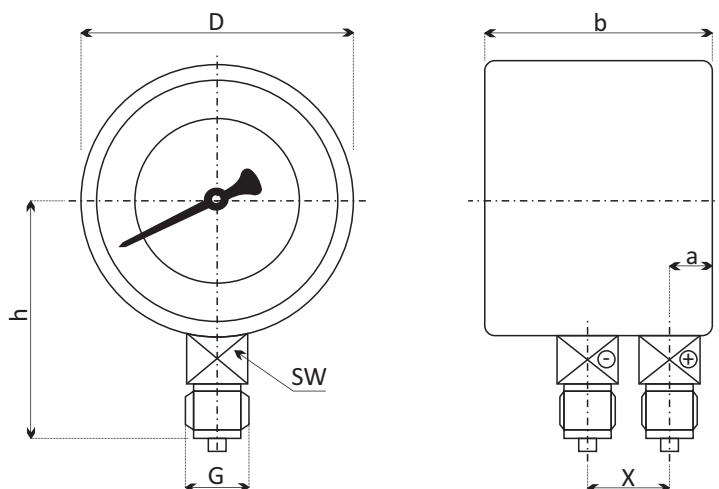
- diameter: 100, 160mm
- measure range: 0-60, 100, 160, 250, 400, 600kPa
0-1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 100MPa
-0,1+2,4; -0,1+1,5; -0,1+0,9MPa
-100+500, -100+300, -100+150, -100- 0kPa
- connection thread: M20x1,5 (G1/2)
- accuracy class: 1,6%
- design: pressure gauge, pressure-vacuum indicator, vacuum indicator

SPECIFICATION:

Double pressure gauges (differential) 13352/13353 are produced in compliance with EN837-1 standard. Mainly used for measurements of liquids, vapour and gases that do not have corrosive effect on copper alloys. Double pressure gauges are used in applications, where it is necessary to measure value of two pressures or the difference between two static pressures. One source of pressure measurement, one dial is showing both the values. The main scale shows values of the two static pressures and the sub-scale shows the two pressure difference. Environment temperature -20 up to 60°C, medium temperature T_{max} 60°C. Other design options on individual request - special scale design, connection threads, switching contacts, front and back flange, etc.

Code	13352	13353
Diameter	100mm	160mm
Design	bottom connection	
Accuracy	1,6%	
Ranges	0-60kPa...0-100MPa, pressure and vacuum	
Highest accuracy	constant pressure - 3/4 of all range, fluctuating pressure - 2/3 of all range	
Case	stainless steel 17 240/1.4301	
Ring	stainless steel 17 240/1.4301- bayonet	
Inspection hole	glass	
Dial	white Al sheet with black print according to DIN 16 099	
Needle	Al sheet according to DIN 16 099	
Machine basis	CuZn - alloy	
Spring	Cu - alloy	
Connection/Position	CuZn - alloy, 2x direct bottom	
Thread	2x M20x1,5 (G1/2)	
Medium temper.	T _{max} 60°C	
Environment temp.	T _{min} -20°C, T _{max} 60°C	
Measure depend. on temperature	0,3%/10K for deviation from normal temperature 20°C	
Hmotnost cca.	1,0kg	1,6kg

• 13352/13353



Dimensions in mm								
Type	Nom.size	a	b	X	D	G	h	SW
13352	100	15,5	80	32	100	M20x1,5	87	22
13353	160	15,5	86,5	32	160	or G1/2	118	22