

WELDING PRESSURE GAUGE 404

diameter 63mm
bottom, back connection



DESCRIPTION:

- metal case with pressurized vent
- acrylate inspection hole, twofold edging
- connection bottom, back CuZn and copper alloys
- measurement mechanism CuZn and copper alloys

APPLICATION:

- industrial gases distribution
 - industrial gases storing
 - reducing valves

TECHNICAL PARAMETERS:

- diameter: 63mm
- measure ranges: 0-100, 160, 250, 400, 600kPa
0-1; 1,6; 2,5; 4; 6; 10; 16; 25; 31,5; 40MPa
 - scale: Pa, bar
- connection threads: G1/4, M12x1,5
(G1/8, G1/2, M10x1)
 - accuracy class: 2,5%

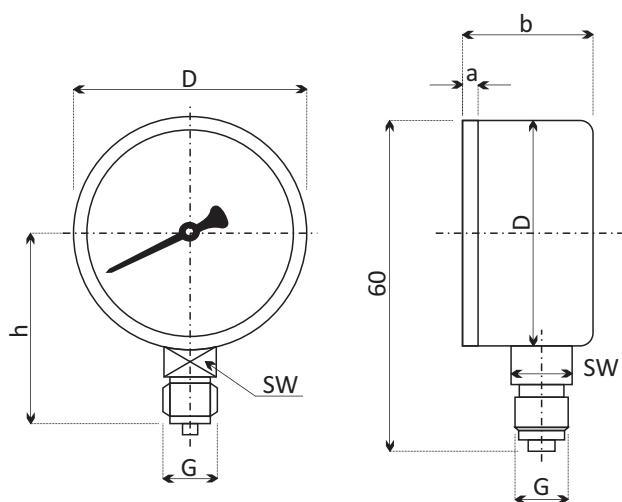
SPECIFICATION:

Welding pressure gauges 404 are produced in compliance with EN562 standard. Mainly used for simple pressure measurements of industrial gases, that require oxygen purity, that do not have corrosive effect on copper alloys and their viscosity allows for use of measurement mechanism with bourdonpen.

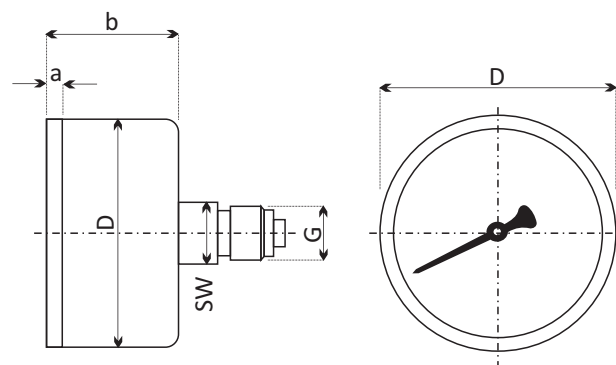
Welding pressure gauges are suitable for measurements of industrial gases (acetylene, oxygen). Supplied in industrial gases design or universal design (NEUTRAL). Environment temperature -40 up to 60 °C, maximum medium temperature T_{max} 60°C. Other design options on individual request - special scale design, connection threads, etc.

Code	404	458
Diameter	63mm	
Design	bottom connection	back connection
Accuracy class	2,5%	
Ranges	0-100kPa...0- 40MPa, pressure and vacuum	
Highest accuracy	constant pressure - 3/4 from all range, fluctuating pressure - 2/3 from all range	
Case	yellow varnished metal with pressurized vent	
Ring	none	
Inspection hole	acrylate with twofold edging	
Dial	white Al sheet	
Needle	black varnished metal	
Machine basis	CuZn - alloy	
Spring	Cu - alloy	
Connection	CuZn - alloy	
Thread	M12x1,5, G1/4 (G1/8, G1/2, M10x1)	
Medium temper.	$T_{\max}$ 60°C	
environment temp.	$T_{\min}$ -40°C, $T_{\max}$ 60°C	
Measure depend. on temperature	0,3%/10K for deviations from normal temperature 20°C	
Weight approx..	0,07kg	0,07kg

• 404 - bottom connection



• 458 - back connection



Dimensions in mm							
Type	Nom. size	a	b	D	G	h	SW
404	63	3	29	62	M12x1,5	51	14
458	63	3	29	62	or G1/4		14