

SANGAN model PG 9-18 series gauges are available as 63/100/160 mm dia. The stainless steel capsule systems are available in standard ranges from 25 mbar up to 600 mbar. The gauges are suitable for corrosive environments and gaseous media that will attack copper alloys.

stainless steel capsule pressure gauge

mounting variations

- type A bottom connection, direct mounting
- type B panel mounting, clamp fixing, back connection
- type C surface mounting, bottom connection
- type D back connection, direct mounting
- type E panel mounting, back connection
- type F panel mounting, bottom connection



PG 9-18

technical gauge specifications model PG 9-18

diameter	connection	window	ranges
63/100/160 mm	1/2" BSP/NPT	glass	from 25/600 mbar
casing	capsule	movement	dial
AISI304 bayonet	AISI316	zero adjustable	aluminium
bezel	socket	pointer	accuracy
AISI304 bayonet	AISI316	adjustable slotted	1.6% FSD

Note: 63 mm standard with 1/4" BSP/NPT connection
160 mm range from 60/600 mbar

options and special executions at extra cost

casing	AISI316
bezel	AISI316
window	safety glass; plastic
dials	customized – i.e., non standard ranges or logos
certificates	calibration -; conformity -; material
manuals	installation and maintenance
connection	METRIC; BSPT; acc JIS in various sizes
restrictor	AISI316
connection position	top or side
special version	with vacuum or compound range
special ranges	0-16 mbar only in 63/100 mm
special ranges	0-10 mbar only in 100 mm

PG 9-18 - technical data sheet

pressure details

working pressure

Steady	full scale value
Fluctuating	0,9 x full scale value

pressure element

capsule system	
PG 9-18	AISI316

temperature details

temperature limitations

	ambient	process
standard	-40 °C to 60 °C	100 °C

The variation of indication caused by the effects of temperature shall not exceed :

$\pm 0,06 \times (\text{ambient temperature} - \text{reference temperature})\%$
of the span

design information

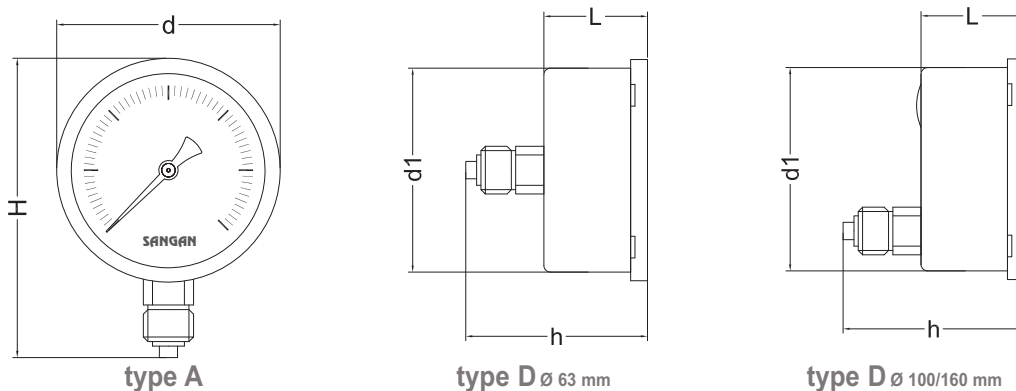
ingress protection

IP 54 per EN 60 529 / IEC 529

design

EN 837-1

drawings



dimensions

ns	d	d1	L	H	h	weight
63	68	63	42	88	63	0,18 kg
100	110	100	49	142	82	0,53 kg
160	160	149	50	200	84	1,02 kg

Note : dimensions are in mm