

TECHNICAL CATALOGUE

PRESSURE GAUGES AND THERMOMETERS

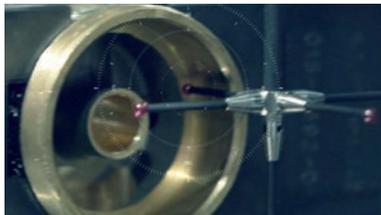
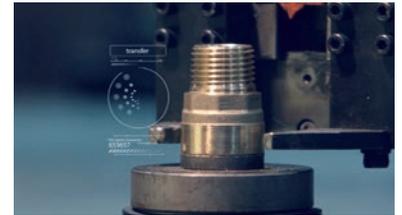
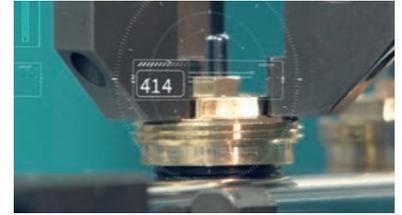
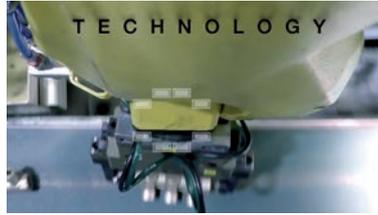


> THE COMPANY

ITAP SpA, founded in Lumezzane (Brescia) in 1972, is currently one of the leading production companies in Italy of **valves, fittings and distribution manifolds** for plumbing and heating systems.

Thanks to a fully automated production process, with 85 transfer machines and 55 assembly lines, it is capable of producing 400,000 pieces per day.

Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001. The company has always considered its focus on quality as the main tool to obtain significant business results: today ITAP SpA is proud to offer products bearing the approval of numerous international certifying bodies.



> ITAP products have obtained approvals by more than 30 certification bodies from all over the world.





PRESSURE GAUGES AND THERMOMETERS

482 Pressure gauge, bottom connection, 0-10 bar



MEASURE	PRESSURE	CODE	PACKING
1/4"	10bar/145psi	482B014	4/88

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Complying with INAIL regulation (ex ISPESEL).

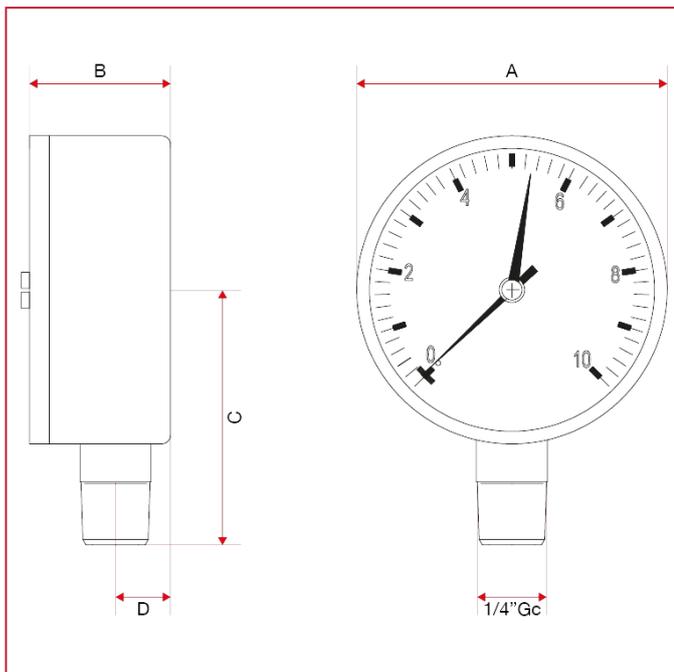
Diameter mm.63.

Size of the connection: 1/4".

Scale: 0-10 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

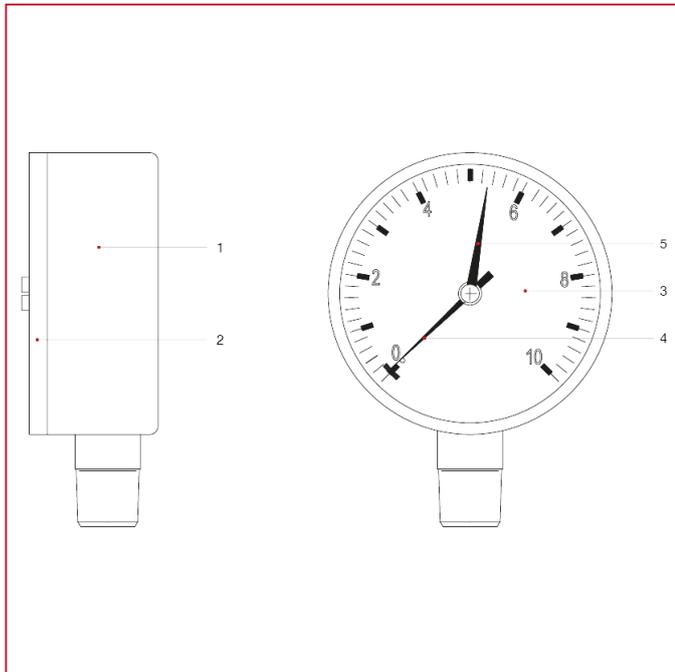




PRESSURE GAUGES AND THERMOMETERS

	1/4"
A	62
B	28,3
C	50
D	11
Kg/cm2 bar	10
LBS - psi	145

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Altuglas®
3	Quadrant	1	Plastic
4	Indicator	1	ABS
5	Adjustable indicator	1	ABS



PRESSURE GAUGES AND THERMOMETERS

482R Pressure gauge, bottom connection, 0-6 bar



MEASURE	PRESSURE	CODE	PACKING
1/4"	6bar/87psi	482B014R	4/88

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Complying with INAIL regulation (ex ISPE SL).

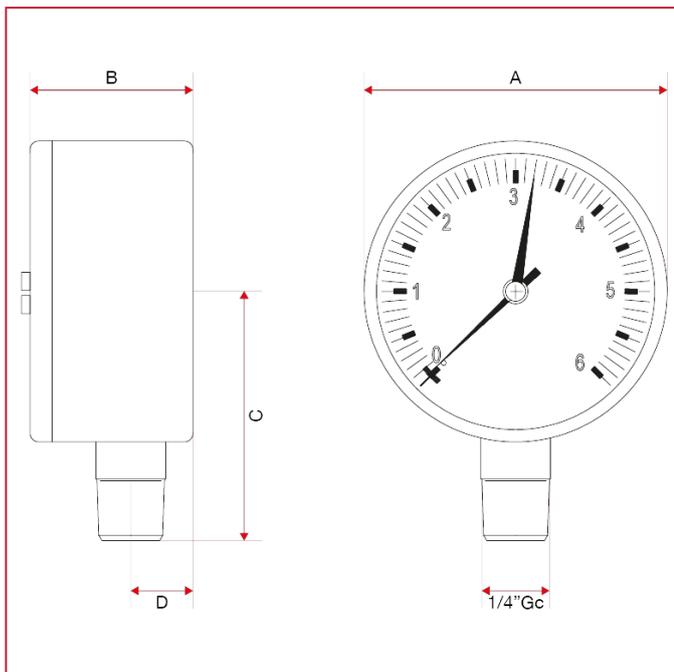
Diameter mm.50.

Size of the connection: 1/4".

Scale: 0-6 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

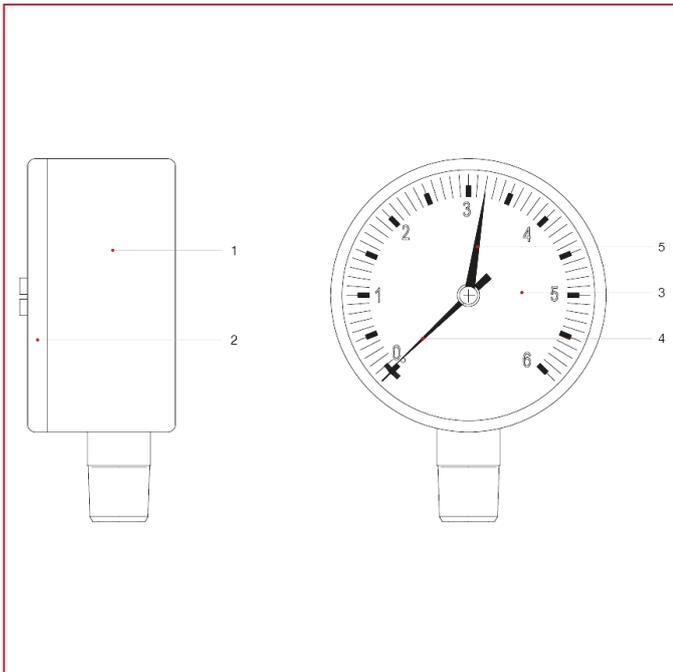




PRESSURE GAUGES AND THERMOMETERS

	1/4"
A	52
B	27,7
C	44,4
D	10,7
Kg/cm ² bar	6
LBS - psi	87

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Altuglas®
3	Quadrant	1	Plastic
4	Indicator	1	Nylon
5	Adjustable indicator	1	ABS



PRESSURE GAUGES AND THERMOMETERS

483 Pressure gauge, back connection, 0-10 bar



MEASURE	PRESSURE	CODE	PACKING
1/4"	10bar/145psi	483B014	4/88

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Complying with INAIL regulation (ex ISPEL).

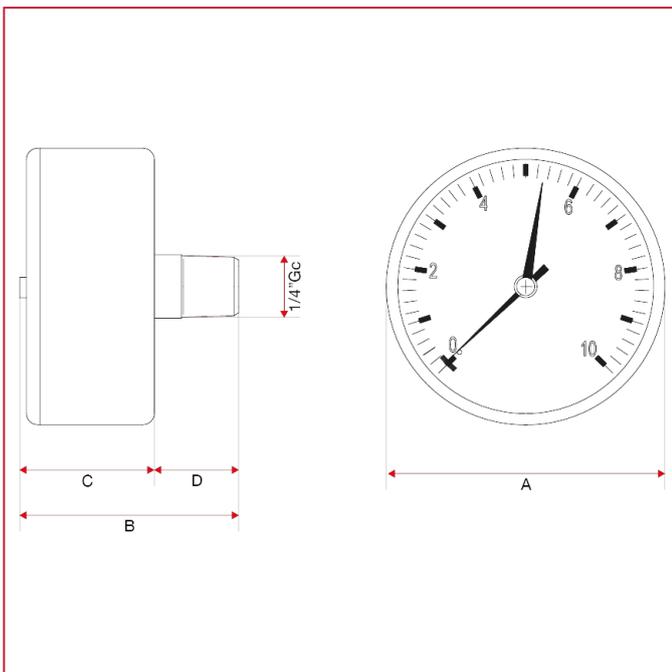
Diameter mm.63.

Size of the connection: 1/4".

Scale: 0-10 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

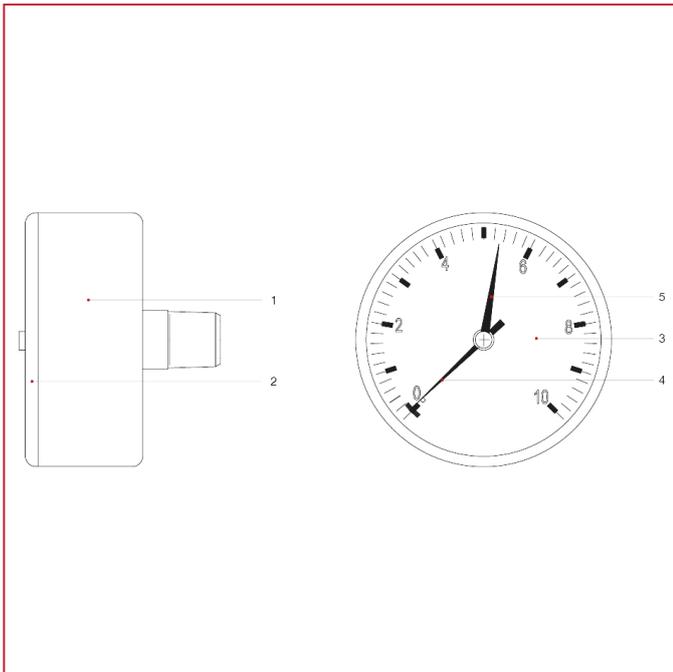




PRESSURE GAUGES AND THERMOMETERS

	1/4"
A	62
B	43,5
C	27,5
D	16
Kg/cm ² bar	10
LBS - psi	145

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Polystyrene crystal
3	Quadrant	1	Plastic
4	Indicator	1	Nylon
5	Adjustable indicator	1	ABS



PRESSURE GAUGES AND THERMOMETERS

483R Pressure gauge, back connection, 0-6 bar



MEASURE	PRESSURE	CODE	PACKING
1/4"	6bar/87psi	483B014R	4/88

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Complying with INAIL regulation (ex ISPEL).

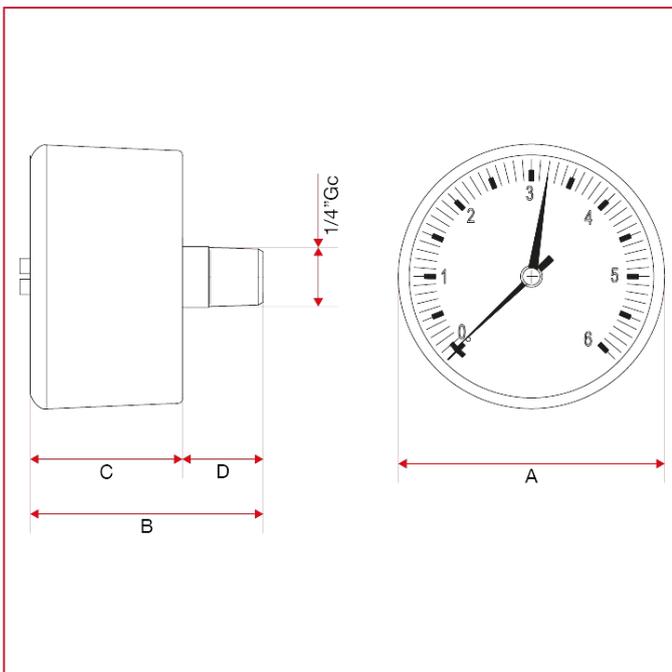
Diameter mm.50.

Size of the connection: 1/4".

Scale: 0-6 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

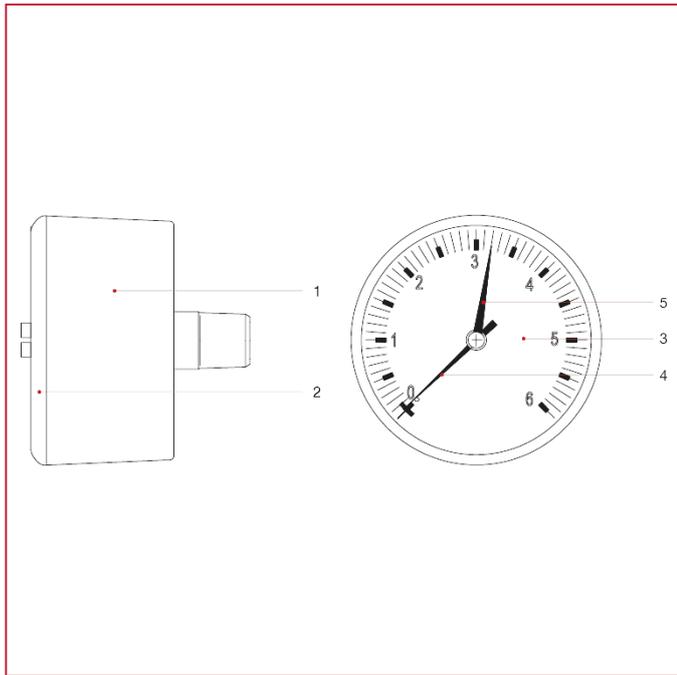




PRESSURE GAUGES AND THERMOMETERS

	1/4"
A	50,3
B	44,8
C	28,8
D	16
Kg/cm ² bar	6
LBS - psi	87

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Polystyrene crystal
3	Quadrant	1	Plastic
4	Indicator	1	Nylon
5	Adjustable indicator	1	ABS



PRESSURE GAUGES AND THERMOMETERS

484 Thermometer and pressure gauge, bottom connection



MEASURE	PRESSURE	CODE	PACKING
1/2"	6bar/87psi	484B012	2/44

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

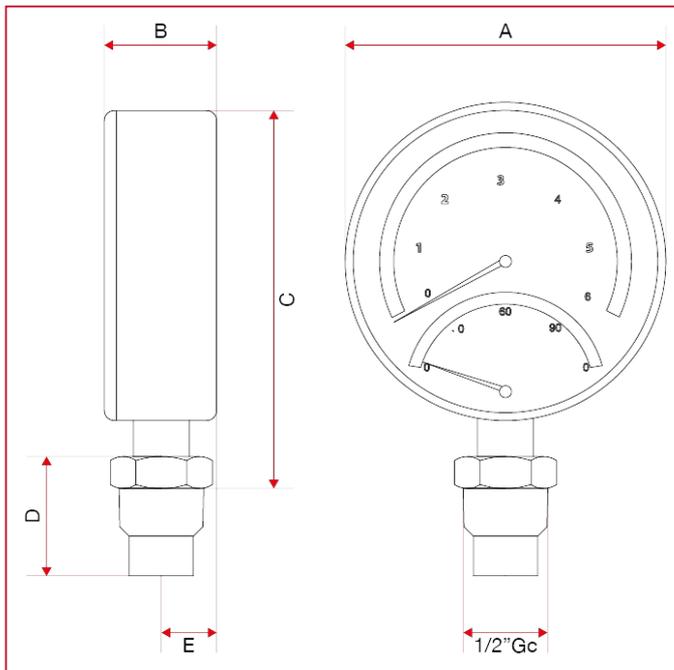
Diameter mm.80.

Size of the connection: 1/2".

Scale: 0°C-120°C, 0-6 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

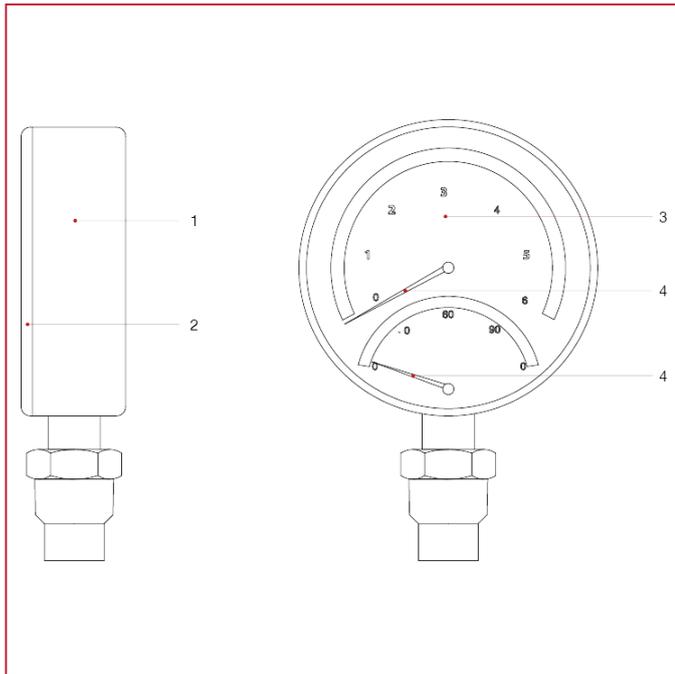




PRESSURE GAUGES AND THERMOMETERS

	1/2"
A	80
B	28,3
C	93,6
D	30
E	14,25
Kg/cm ² bar	6
LBS - psi	87

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Altuglas®
3	Quadrant	1	Aluminium
4	Indicator	1	Nylon
5	Indicator	1	Nylon



PRESSURE GAUGES AND THERMOMETERS

485 Thermometer and pressure gauge, back connection



MEASURE	PRESSURE	CODE	PACKING
1/2"	4bar/58psi	485B012	2/44

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

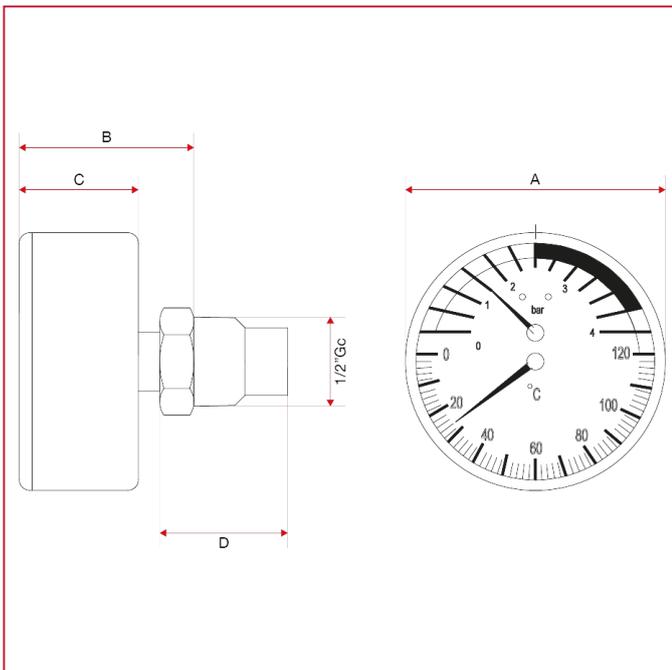
Diameter mm.63.

Size of the connection: 1/2".

Scale: 0°C-120°C, 0-4 bar.

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

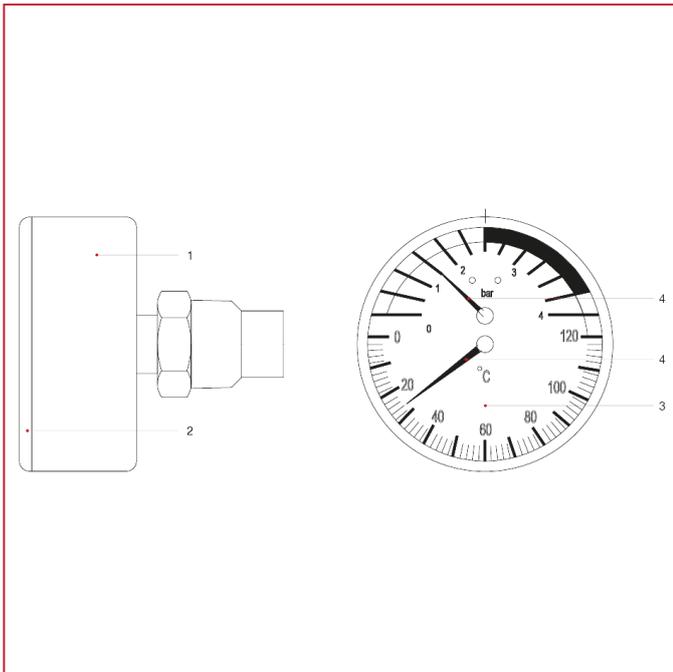




PRESSURE GAUGES AND THERMOMETERS

	1/2"
A	62
B	45
C	29,6
D	30
Kg/cm2 bar	4
LBS - psi	58

MATERIALS

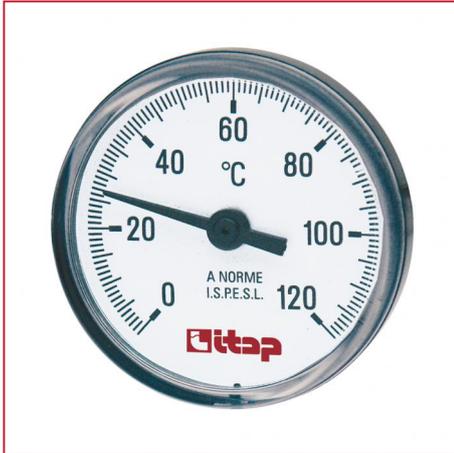


POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Altuglas®
3	Quadrant	1	Aluminium
4	Indicator	1	Nylon
5	Indicator	1	Nylon



PRESSURE GAUGES AND THERMOMETERS

493 Thermometer, back connection



MEASURE	PRESSURE	CODE	PACKING
3/8"X40	10bar/145psi	493B03840P	10/220
1/2"X40	10bar/145psi	493B01240P	8/176
1/2"X63	10bar/145psi	493B01263P	4/88
1/2"X80	10bar/145psi	493B01280P	2/24

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

Complying with INAIL regulation (ex ISPEL).

Available diameters: mm.40, mm.63, mm.80.

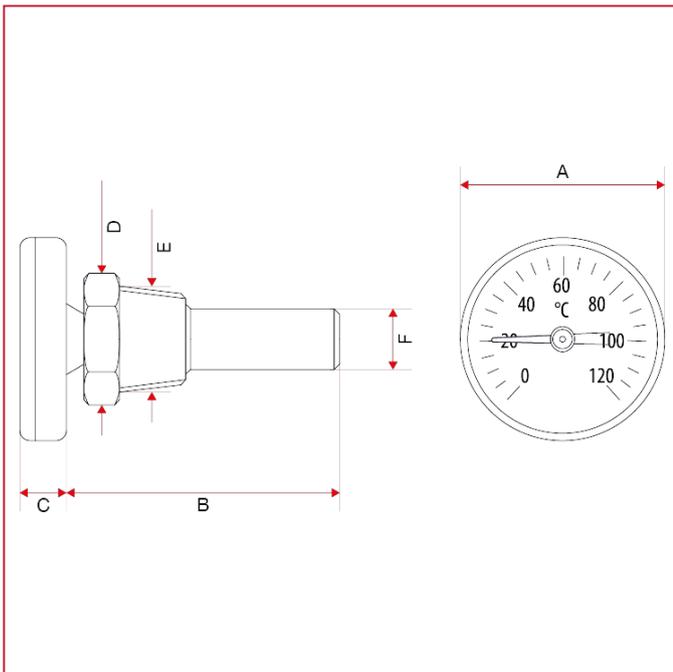
Size of the connections: 3/8", 1/2".

Pin length: mm. 50 (with □ 40 - 63) - mm.100 (with □ 80).

Scale: 0°C- 80°C (3/8"), 0°C-120°C (1/2").

Taper thread ISO 7/1 R (equivalent to DIN EN 10226-1 and BS EN 10226-1).

OVERALL DIMENSIONS

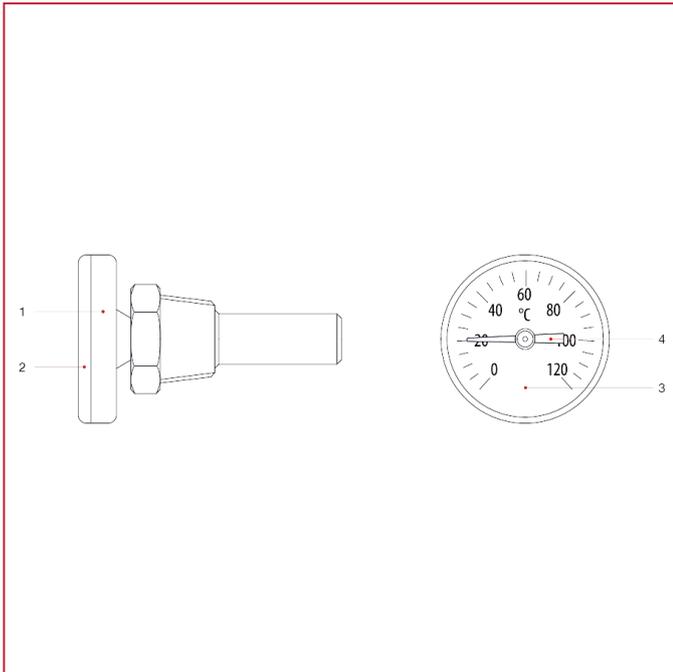




PRESSURE GAUGES AND THERMOMETERS

	3/8"X40	1/2"X40	1/2"X63	1/2"X80
A	39,8	40	62	80,8
B	33	53,5	50	106
C	9	9	12,7	11,6
D	Ch.Ex.18	Ch.Ex.22	Ch.Ex.22	Ch.Ex.22
E	3/8"	1/2"	1/2"	1/2"
F	11,6	12	12	11
Kg/cm ² bar	10	10	10	10
LBS - psi	145	145	145	145

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	ABS
2	See-through cap	1	Altuglas®
3	Quadrant	1	Aluminium
4	Indicator	1	Nylon



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We reserve the right to make improvements and changes to the products described herein and to the relative technical data, at any time and without forewarning.

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