- **Port size: Rc1/8, 1/8 & 1/4 PTF**
- **Ideally suited for use in harsh environments**
- **Vibration and pulsation resistant**
- **Restricted orifice**
- **Enclosure rating - IP65**
- **Wide temperature range**
- **Shock and vibration tested to EN 61373, Category 1, class A and B**

Technical features

Medium:
Compressed air, oil and gases or liquids which do not corrode copper alloys
Port connections:
Rc1/8, 1/8 PTF or 1/4 PTF
Pressure range:
0 ... 11 bar (0 ... 159 psi)

Accuracy:
2,5% of full scale
Enclosure rating:
IP65

Ambient/Media temperature:
-40 ... +65°C (-40 ... +150°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35 °F)

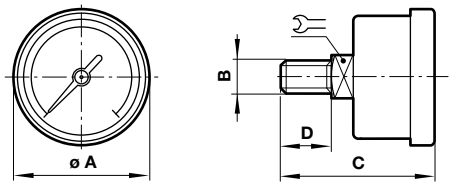
Materials:
Body: ABS or stainless steel (304SS)
Lens: Polycarbonate
Movements: Copper/brass or Stainless steel/brass
O' ring: NBR/VQM

Technical data

	Port size	Diameter	Pressure range	Face	Model
	Rc1/8	40 mm	0 ... 10 bar	Black & red lettering	18-015-989
	Rc1/8	50 mm	0 ... 10 bar	Black, red & white lettering	18-015-013
	Rc1/8	50 mm	0 ... 11 bar	White, black & red lettering	18-015-914
	1/8 PTF	1 1/2"	0 ... 160 psi	Black, red & white lettering	18-015-212
	1/8 PTF	2"	0 ... 160 psi	Black, red & white lettering	18-015-916
	1/4 PTF	2"	0 ... 160 psi	Black, red & white lettering	18-015-209

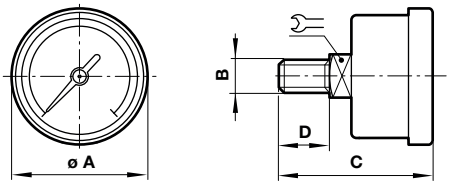
Dimensions
Gauge – metric, white face

Dimensions in inch
Projection/First angle



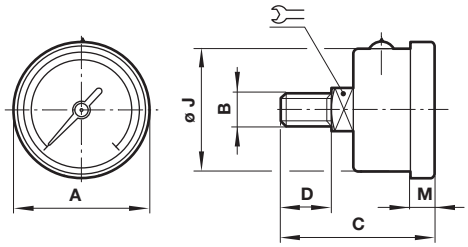
Ø A	B	C	D		Model
40	R1/8	44	10	14	18-015-989
50	R1/8	48	14	14	18-015-013

Gauge – inch, black face



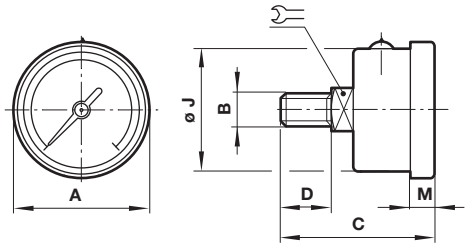
Ø A	B	C	D		Model
1 1/2	1/8 PTF	1,60	0,97	0,43	18-015-916
2	1/4 PTF	1,73	1,03	0,55	18-015-209

Dimensions
Gauge – bar, white face



Ø A	B	C	D	Ø J	M		Model
57,5	Rc1/8	55	8	51,5	5	14	18-015-914

Gauge – psi, black face



Ø A	B	C	D	Ø J	M		Model
2.26	1/8 PTF	2.16	0.512	2.04	0.20	9/16	18-015-916

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **»Technical features/data«**.
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI Precision Engineering, Norgren GmbH.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.