

Bourdon Tube Pressure Gauges

Utility Pressure Gauge with Snap-in Window

U1A X-1

Standard Versions

Used for pneumatic systems compressors, regulators and machine builders suitable, for fluid or gaseous media which does not clog connection port or corrode copper alloy

Accuracy (EN 837-1)

Ø40 (1.5"): ±2.5%F.S.

Ø50 (2"), Ø63 (2.5"), Ø75 (3"), Ø100 (4"): ±1.6%F.S.

Case

Black steel case

Operating Temperature

Ambient: -20°C to 60°C (-4°F to 140°F)

Media: Max. 60°C (140°F)

Service Fluid

Compatible gases and liquid

Nominal Case Size

X: Ø40, 50, 63, 75, 100 mm (1.5", 2", 2.5", 3", 4")

Wetted Parts

Type -1: Connection: brass
Bourdon tube: copper-alloy

Case Configuration

Connection: screwed
Position of the connection: bottom connection, optional back connection (rm)
Mounting device: bottom lower with back flange wall mounting (Rh), centre back with front flange panel mounting (rmFr)

Pressure Ranges (EN 837-1)

Vacuum:	-30"Hg/0	-1/0 bar
Compound:	-30"Hg/0/6,000 psi	-1/0/400 bar
Pressure:	0/15 psi/6,000 psi	0/1 bar/ 400 bar

Working Pressure

Steady: ¾ of full scale
Fluctuating: of full scale
Short time: full scale

Process Connection

Brass: " BSP (NPT), ¼" BSP (NPT), ½" BSP (NPT)

Window

Snap-in acrylic

Movement

Semi-copper alloy

Dial

Aluminum, black or black/red figures, white background

Pointer

Aluminum, black



Ordering Information, Standard Pressure Ranges, Options

see pages 2

Special Versions and further Options

- Other scales/ranges
- Customer logo on dial
- Other process connections
- Enquiry to sales@itiuk.com

Case Configuration, and Code Letters

Lower connection	Centre back connection
No mounting device	
(no additional code letter)	code letter: rm
	

Can be customised with your name/logo markings on dial. For further information email: sales@itiuk.com

