



DESCRIPTION

For the measurement of fluid liquids that are not: highly viscous, high temperature (over 60°C), likely to solidify / crystallise or corrosive to copper or tin alloys.
Also suitable for gases (except oxidising gases such as oxygen or acetylene) up to 25 bar maximum. Glycerine filled gauges are particularly suited to applications where oscillating / surging pressures or vibration are present. The damping effect of the glycerine will steady the pointer making it easier to take a reading against the scale.

SPECIFICATIONS

Operating temperature range	Ambient: -20°C to +60°C Medium: 60°C maximum
Scales	Pressure: psi outer black & bar inner red Vacuum: HG outer black & bar inner red Compound: HG + psi outer black & bar inner red
Ingress protection	IP 65 as per EN 60529

MATERIALS

Case & crimped bezel	304 stainless steel
Window	Polycarbonate – crystal clear
Pointer	Black aluminium
Dial	White aluminium
Filling	FDA approved food grade glycerine

BOTTOM CONNECTION



8410

GLYCERINE FILLED PRESSURE GAUGE 63 MM GAUGE DIAMETER

PART NUMBER	THREAD	PRESSURE SCALE
HTP9801-60C	1/4" BSPP	Vacuum – 4 bar / -15 – 60 psi
HTP9801-15	1/4" BSPP	0 – 1 bar / 0 – 15 psi
HTP9801-30	1/4" BSPP	0 – 2 bar / 0 – 30 psi
HTP9801-60	1/4" BSPP	0 – 4 bar / 0 – 60 psi
HTP9801-100	1/4" BSPP	0 – 7 bar / 0 – 100 psi
HTP9801-160	1/4" BSPP	0 – 11 bar / 0 – 160 psi
HTP9801-200	1/4" BSPP	0 – 14 bar / 0 – 200 psi
HTP9801-300	1/4" BSPP	0 – 20 bar / 0 – 300 psi
HTP9801-400	1/4" BSPP	0 – 28 bar / 0 – 400 psi
HTP9801-500	1/4" BSPP	0 – 35 bar / 0 – 500 psi
HTP9801-600	1/4" BSPP	0 – 40 bar / 0 – 600 psi
HTP9801-1000	1/4" BSPP	0 – 70 bar / 0 – 1000 psi
HTP9801-1500	1/4" BSPP	0 – 100 bar / 0 – 1500 psi
HTP9801-2000	1/4" BSPP	0 – 140 bar / 0 – 2000 psi
HTP9801-2500	1/4" BSPP	0 – 170 bar / 0 – 2500 psi
HTP9801-3000	1/4" BSPP	0 – 200 bar / 0 – 3000 psi
HTP9801-4000	1/4" BSPP	0 – 280 bar / 0 – 4000 psi
HTP9801-5000	1/4" BSPP	0 – 350 bar / 0 – 5000 psi
HTP9801-6000	1/4" BSPP	0 – 400 bar / 0 – 6000 psi
HTP9801-10000	1/4" BSPP	0 – 700 bar / 0 – 10000 psi

BACK CONNECTION



8410

GLYCERINE FILLED PRESSURE GAUGE 63 MM GAUGE DIAMETER

PART NUMBER	THREAD	PRESSURE SCALE
HTP9807-60C	1/4" BSPP	Vacuum – 4 bar / -15 – 60 psi
HTP9807-15	1/4" BSPP	0 – 1 bar / 0 – 15 psi
HTP9807-30	1/4" BSPP	0 – 2 bar / 0 – 30 psi
HTP9807-60	1/4" BSPP	0 – 4 bar / 0 – 60 psi
HTP9807-100	1/4" BSPP	0 – 7 bar / 0 – 100 psi
HTP9807-160	1/4" BSPP	0 – 11 bar / 0 – 160 psi
HTP9807-200	1/4" BSPP	0 – 14 bar / 0 – 200 psi
HTP9807-300	1/4" BSPP	0 – 20 bar / 0 – 300 psi
HTP9807-400	1/4" BSPP	0 – 28 bar / 0 – 400 psi
HTP9807-500	1/4" BSPP	0 – 35 bar / 0 – 500 psi
HTP9807-600	1/4" BSPP	0 – 40 bar / 0 – 600 psi
HTP9807-1000	1/4" BSPP	0 – 70 bar / 0 – 1000 psi
HTP9807-1500	1/4" BSPP	0 – 100 bar / 0 – 1500 psi
HTP9807-2000	1/4" BSPP	0 – 140 bar / 0 – 2000 psi
HTP9807-2500	1/4" BSPP	0 – 170 bar / 0 – 2500 psi
HTP9807-3000	1/4" BSPP	0 – 200 bar / 0 – 3000 psi
HTP9807-4000	1/4" BSPP	0 – 280 bar / 0 – 4000 psi
HTP9807-5000	1/4" BSPP	0 – 350 bar / 0 – 5000 psi
HTP9807-6000	1/4" BSPP	0 – 400 bar / 0 – 6000 psi
HTP9807-10000	1/4" BSPP	0 – 700 bar / 0 – 10000 psi

100 MM GAUGE DIAMETER

PART NUMBER	THREAD	PRESSURE SCALE
HTP9803-60C	1/2" BSPP	Vacuum – 4 bar / -50 – 60 psi
HTP9803-15	1/2" BSPP	0 – 1 bar / 0 – 15 psi
HTP9803-30	1/2" BSPP	0 – 2 bar / 0 – 30 psi
HTP9803-60	1/2" BSPP	0 – 4 bar / 0 – 60 psi
HTP9803-100	1/2" BSPP	0 – 7 bar / 0 – 100 psi
HTP9803-160	1/2" BSPP	0 – 11 bar / 0 – 160 psi
HTP9803-200	1/2" BSPP	0 – 14 bar / 0 – 200 psi
HTP9803-300	1/2" BSPP	0 – 20 bar / 0 – 300 psi
HTP9803-400	1/2" BSPP	0 – 28 bar / 0 – 400 psi
HTP9803-500	1/2" BSPP	0 – 35 bar / 0 – 500 psi
HTP9803-600	1/2" BSPP	0 – 40 bar / 0 – 600 psi
HTP9803-1000	1/2" BSPP	0 – 70 bar / 0 – 1000 psi
HTP9803-1500	1/2" BSPP	0 – 100 bar / 0 – 1500 psi
HTP9803-2000	1/2" BSPP	0 – 140 bar / 0 – 2000 psi
HTP9803-2500	1/2" BSPP	0 – 170 bar / 0 – 2500 psi
HTP9803-3000	1/2" BSPP	0 – 200 bar / 0 – 3000 psi
HTP9803-4000	1/2" BSPP	0 – 280 bar / 0 – 4000 psi
HTP9803-5000	1/2" BSPP	0 – 350 bar / 0 – 5000 psi
HTP9803-6000	1/2" BSPP	0 – 400 bar / 0 – 6000 psi
HTP9803-10000	1/2" BSPP	0 – 700 bar / 0 – 10000 psi

100 MM GAUGE DIAMETER

PART NUMBER	THREAD	PRESSURE SCALE
HTP9808-60C	1/2" BSPP	Vacuum – 4 bar / -50 – 60 psi
HTP9808-15	1/2" BSPP	0 – 1 bar / 0 – 15 psi
HTP9808-30	1/2" BSPP	0 – 2 bar / 0 – 30 psi
HTP9808-60	1/2" BSPP	0 – 4 bar / 0 – 60 psi
HTP9808-100	1/2" BSPP	0 – 7 bar / 0 – 100 psi
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HTP9808-10000	1/2" BSPP	0 – 700 bar / 0 – 10000 psi