

HARBAX[®]

OIL PRESSURE GAUGE



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ADDRESS

Al Sweer Trading FZE, Dubai, UAE

EMAIL

info@harbaxvac.com

PHONE

+971 48 834 455 +971 42 228 065

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OIL PRESSURE GAUGE CATALOGUE



Introduction

At Harbax, we believe that precise pressure monitoring is critical to system performance and safety. Harbax Oil Pressure Gauges are designed to deliver accurate, consistent readings that help professionals monitor oil pressure effectively in HVAC, refrigeration, and industrial applications.

Built with durable components and clear dial visibility, our oil pressure gauges support preventive maintenance, protect compressors, and ensure long-term system reliability.

Why Harbax



Accurate Pressure Monitoring — Designed to provide precise oil pressure readings, helping technicians quickly assess system conditions and detect abnormal pressure levels.



High & Low Pressure Options — Available in both high-pressure (550 psi) and low-pressure (250 psi) variants, allowing selection based on specific system requirements.



Reliable & Durable Construction — Manufactured for consistent performance in HVAC and refrigeration environments, ensuring long service life under regular operating conditions.



Flexible Mounting Design — Offered with bottom connection for direct line mounting and back connection for panel mounting, enabling clean and versatile installation.



Clear Dial Visibility — Easy-to-read pressure scale allows fast visual inspection, reducing diagnostic time during servicing and maintenance.

Compatibility

Harbax Oil Pressure Gauges are compatible with a wide range of HVAC and refrigeration systems. Designed with standard 1/4" SAE connections, they integrate easily with compressors, oil lines, and control panels commonly used in commercial and industrial applications. Their versatile design makes them suitable for both new installations and system retrofitting.

High Pressure Oil Gauge

Model No. HOPG-60mm

Bottom Connection

Designed for direct line installation, this bottom-connection high-pressure oil gauge allows quick and easy mounting on oil lines and compressors. With a pressure capacity of up to 550 psi, it is ideal for demanding HVAC and refrigeration applications where reliable high-pressure monitoring is essential.



Key Features

- Supports oil pressure monitoring of up to 550 psi
- Bottom connection enables direct installation on oil lines
- Ideal for high-load compressors and heavy-duty HVAC systems
- Suitable for open installations where accessibility is important

Applications

- HVAC systems
- Refrigeration compressors
- Oil circulation systems
- Industrial machinery



Accurate Pressure Reading



High & Low Pressure Options



Flexible Mounting Design



System Protection

Ensures Precise Oil Pressure Monitoring.

250 psi & 550 psi Variants Available.

Bottom & Back Connection Available.

Helps Prevent Compressor Damage.

Specifications - Model No. HOPG-60mm	
Dial Size	60 mm
Connection Size	1/4" SAE
Pressure Range	0 - 550 psi (High)
Connection Type	Bottom Connection
Case	AISI 304 Stainless Steel
Window	Plexiglass - Glycerine Filled
Ring	AISI 304 Stainless Steel, Polished
Elastic Element	Phosphor Bronze

Specifications - Model No. HOPG-60mm	
Movement	Gearing, OT 59 Brass
Dial	White
Accuracy	CL 1.6
Ambient-T	+15 / +65°C
Process Fluid-T	Max. +65°C
Process Pressure	Max. 75% Of Full Scale Value
Over Pressure	25% Of Full Scale Value
Blow-Out	EPDM

Low Pressure Oil Gauge

Model No. HOPG-60mm

Bottom Connection

This bottom-connection low-pressure oil gauge is suitable for systems requiring accurate monitoring up to 250 psi. Its direct mounting design ensures easy installation and servicing, making it ideal for routine HVAC maintenance and controlled oil pressure applications.



Key Features

- Designed for accurate monitoring up to 250 psi
- Bottom-mounted connection allows quick installation and servicing
- Best suited for standard refrigeration and HVAC maintenance tasks
- Provides stable readings in low-pressure oil circuits

Applications

- HVAC systems
- Refrigeration compressors
- Oil circulation systems
- Industrial machinery



Accurate Pressure Reading



High & Low Pressure Options



Flexible Mounting Design



System Protection

Ensures Precise Oil Pressure Monitoring.

250 psi & 550 psi Variants Available.

Bottom & Back Connection Available.

Helps Prevent Compressor Damage.

Specifications - Model No. HOPG-60mm	
Dial Size	60 mm
Connection Size	1/4" SAE
Pressure Range	0 - 250 psi (Low)
Connection Type	Bottom Connection
Case	AISI 304 Stainless Steel
Window	Plexiglass - Glycerine Filled
Ring	AISI 304 Stainless Steel, Polished
Elastic Element	Phosphor Bronze

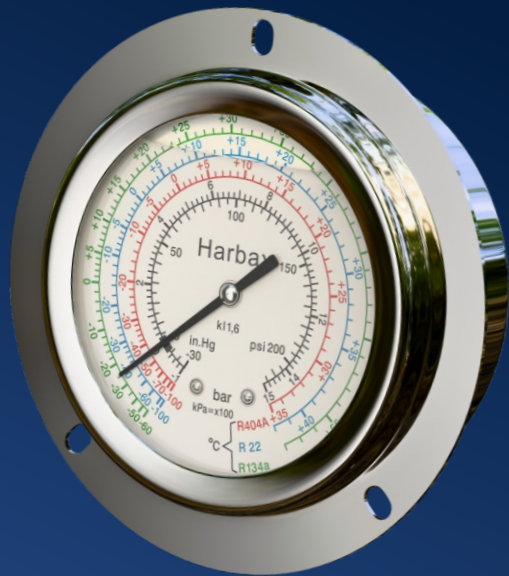
Specifications - Model No. HOPG-60mm	
Movement	Gearing, OT 59 Brass
Dial	White
Accuracy	CL 1.6
Ambient-T	+15 / +65°C
Process Fluid-T	Max. +65°C
Process Pressure	Max. 75% Of Full Scale Value
Over Pressure	25% Of Full Scale Value
Blow-Out	EPDM

High Pressure Oil Gauge

Model No. HOPG-63mm

Back Connection

Featuring a back-connection design, this high-pressure oil gauge is ideal for panel mounting and clean installations. Capable of measuring oil pressure up to 550 psi, it provides reliable performance in high-load HVAC and refrigeration systems while maintaining a neat and professional panel layout.



Key Features

- Measures oil pressure up to 550 psi
- Back connection design enables neat panel installation
- Ideal for control panels and enclosed system layouts
- Maintains a professional appearance while handling high pressure

Applications

- HVAC systems
- Refrigeration compressors
- Oil circulation systems
- Industrial machinery



Accurate Pressure Reading



High & Low Pressure Options



Flexible Mounting Design



System Protection

Ensures Precise Oil Pressure Monitoring.

250 psi & 550 psi Variants Available.

Bottom & Back Connection Available.

Helps Prevent Compressor Damage.

Specifications - Model No. HOPG-63mm	
Dial Size	63 mm
Connection Size	1/4" SAE
Pressure Range	0 - 550 psi (High)
Connection Type	Back Connection
Case	AISI 304 Stainless Steel
Window	Plexiglass - Glycerine Filled
Ring	AISI 304 Stainless Steel, Polished
Elastic Element	Phosphor Bronze

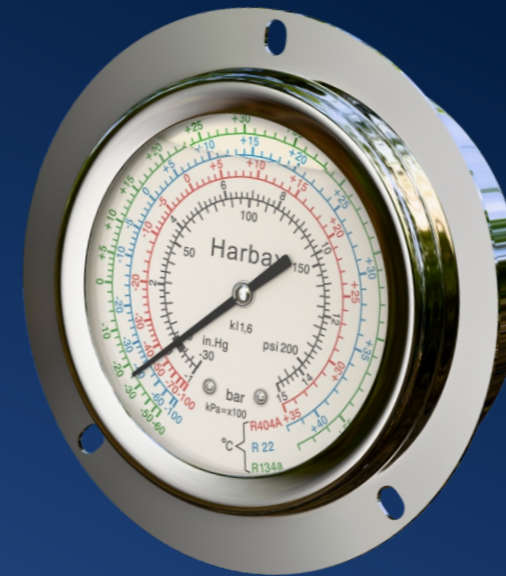
Specifications - Model No. HOPG-63mm	
Movement	Gearing, OT 59 Brass
Dial	White
Accuracy	CL 1.6
Ambient-T	+15 / +65°C
Process Fluid-T	Max. +65°C
Process Pressure	Max. 75% Of Full Scale Value
Over Pressure	25% Of Full Scale Value
Blow-Out	EPDM

Low Pressure Oil Gauge

Model No. HOPG-63mm

Back Connection

Designed for low-pressure oil monitoring, this back-connection gauge supports accurate readings up to 250 psi. Its panel-mount configuration allows organized installation, making it suitable for control panels and enclosed HVAC and refrigeration systems.



Key Features

- Supports oil pressure monitoring of up to 250 psi
- Back-mounted connection keeps installations organized
- Suitable for control panels and compact HVAC systems
- Designed for applications where space and layout cleanliness matter

Applications

- HVAC systems
- Refrigeration compressors
- Oil circulation systems
- Industrial machinery



Accurate Pressure Reading



High & Low Pressure Options



Flexible Mounting Design



System Protection

Ensures Precise Oil Pressure Monitoring.

250 psi & 550 psi Variants Available.

Bottom & Back Connection Available.

Helps Prevent Compressor Damage.

Specifications - Model No. HOPG-63mm	
Dial Size	63 mm
Connection Size	1/4" SAE
Pressure Range	0 - 250 psi (Low)
Connection Type	Back Connection
Case	AISI 304 Stainless Steel
Window	Plexiglass - Glycerine Filled
Ring	AISI 304 Stainless Steel, Polished
Elastic Element	Phosphor Bronze

Specifications - Model No. HOPG-63mm	
Movement	Gearing, OT 59 Brass
Dial	White
Accuracy	CL 1.6
Ambient-T	+15 / +65°C
Process Fluid-T	Max. +65°C
Process Pressure	Max. 75% Of Full Scale Value
Over Pressure	25% Of Full Scale Value
Blow-Out	EPDM