

# **Refrigerant Manifold & Gauge**



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GAUGES Ø3-1/8" (80MM) WITH PROTECTIVE BOOTS	HOSE FITTING & LENGTH
REFRIGERANT	BALL-VALVE & 60"
R12, R22, R502, R134a	50083A
R22, R134a, R404A, R407C	50083B
R134a, R404A, R407C, R507	50083C
R22, R134a, R404A, R410A	50083D
R32, R410A	50083E
Fitting - 1/4" SAE	

· 3-piece hose set - red, yellow, blue

· Packaging - each set is packed in a blow-molded case





GAUGES Ø3-1/8" (80MM) WITH PROTECTIVE BOOTS	HOSE FITTING & LENGTH
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R134a, R404A, R407C, R507	50084C
R22, R134a, R404A, R410A	50084D
R32, R410A	50084E

• Fitting - 1/4" SAE & 3/8" SAE

· 3-piece 1/4" SAE hose set - red, yellow, blue

• 1 piece 3/8" SAE vacuum hose

· Packaging - each set is packed in a blow-molded case



# 501022L-G



Flex Hose With Valve And Gauge for Refrigerant and Nitrogen Connection:1/4SAE Application : R134a / R1234yf / R404a/ R422D/R407C/R502 / R22/R410A/ N2+H2



# R1234yf forging 2-way manifold set with manual quick couplers

# 50918SF



Forging manifold body with 3pcs\* M12-1.5 female fitting, both side R1234yf quick coupler holder H&L, back side with 3pcs \* 1/4" male fitting holder (45 degree ), aluminum knob, 80mm gauge with R1234yf single refrigerant, bar/psi, degree C & F. 72 " RYB hose set 800/4000 psi, red and blue hose M12-1.5 male on both side, yellow hose M12-1.5 male x M12-1.5 left hand thread female. screw driver tool and valve core tool, hose repair kit ( included 2pcs\*o-ring, 1pc \*depressor, 1pc \* teflon seal), plastic box pack.



R1234yf Aluminum 2-way manifold set with manual quick couplers

# 50918SA



Aluminum manifold body with 3pcs\* M12-1.5 female fitting, both side R1234yf quick coupler holder H&L, aluminum knob, 80mm gauge with R1234yf single refrigerant, bar/psi, degree C & F. 72 " RYB hose set 800/4000 psi, red and blue hose M12-1.5 male on both side, yellow hose M12-1.5 male x M12-1.5 left hand thread female. screw driver tool and valve core tool, hose repair kit (included 2pcs\*o-ring, 1pc \*depressor, 1pc \* teflon seal), plastic box pack.





R1234yf check gauge, 0~13.8 bar or 0~200psi

Packing Detail:

Q'TY: 60 PCS N.W: 17.10 KGS G.W: 19.50 KGS CUFT: 4.39 Slide card



Manifold Gauge Set



501001

Connection:1/4SAE Application:HFC-134a

Features:High quality aluminum alloy valve body. Elegant reinforced plastic protective guard. Gentle and comfortable design hand wheel structure. Durable product quality.



501003

Connectio:1/4SAE Application:HFC-134a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501002

Connection:1/4SAE Application:HFC-134a Features:High quality aluminum alloy valve body. Special tough rubber protective guard. Gentle and comfortable design hand wheel structure. Durable product quality.



501004 Connectio:1/4SAE Application:HFC-134a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality. Quick discharge needle valve.





501005 Connectio:1/4SAE Application:HFC-134a \ R-404a Features:High quality aluminum alloy valve body. Prevalent streamline design pressure gauge. Gentle and comfortable design hand wheel structure. Durable product quality.



501007 Connectio:1/4SAE Application:R-12 \$ 22 \$ 502 Features:High quality C3771BD copper valve body. Special tough rubber protective guard. Extra big plastic hand wheel. Reliable sintered glass window. Durable product quality.



501006 Connectio:1/4SAE Application:R-12 \ 22 Features:High quality aluminum alloy valve body. Extra big hand wheel. Prevalent streamline design pressure gauge. Durable product quality.



501008

Connectio:1/4SAE Application:R-12 \$\lambda 22 \$\lambda 502 Features:High quality C3771BD copper valve body. Extra big zinc alloy hand wheel. Durable product quality.





501009 Connectio:1/4SAE Application:R-12 \ 22 \ 502 Features:High quality C3771BD copper valve body. Prevalent streamline design pressure gauge. Special iron hand wheel. Reliable sintered glass window. Durable product quality.



501012 Connectio:1/4SAE Application:HFC-134a \ R-404a Features:High quality aluminum alloy valve body. Swiss-style appearance. Prevalent streamline design pressure gauge. Durable product quality.



501010 Connectio:1/4SAE Application:R-12 \ 22 \ 502 Features:High quality C3771BD copper valve body. Special bend design. Extra big zinc alloy hand wheel. Vibration-proof oil-filled pressure gauge. Durable product quality.



501016 Connectio:1/4SAE Application:R-12 、 22 、 502 Features:High quality C3771BD copper valve body. Prevalent streamline design pressure gauge. Special iron hand wheel. Durable product quality.



Connectio:3x1/4SAE 1x3/8SAE Application:R22 \ R134a \ R404a \ R407c \ R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501018 Connectio: 1/45AE or 5/105AE Application:R22 × R134a × R404a × R407c × R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.

Ouiak disabarga paadla valva



#### 501046

Connectio:3x5/16SAE 1x3/8SAE Application:R22 \ R134a \ R404a \ R407c \ R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501019 Connectio:1/4SAE or 5/16SAE Application:R22 \$ R134a \$ R404a \$ R407c \$ R410a Features:High quality aluminum alloy valve body. Extra big hand wheel. Prevalent streamline design pressure gauge. Durable product quality.





Connectio:3x1/4SAE & 1x3/8SAE Application:R22 、R134a 、R404a 、R407c Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure.

Prevalent streamline design pressure gauge. Durable product quality.



501000 Connectio:1/4SAE Application:R134a Features:High quality aluminum alloy valve body.

Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501044 Connectio:3x1/5 6SAE & 1x3/8SAE Application:R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



5010001 Connectio:1/4SAE &5/16SAE Application:R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.





501015 Connectio: 1/4SAE &5/16SAE Application:R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality. Quick discharge needle valve. Four-Way Manifold Gauge Set



501050

Connectio:5/16SAE Application:R-410a Features:High quality aluminum alloy valve body.

Independent control in evacuation and filling. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501017 Connectio:1/4SAE Application:R12 \ R22 \ R134a \ R404a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality. Quick discharge needle valve.



501051

Connectio:1/4SAE Application:R-22 \ 404a \ 407c \ HFC-134a Features:High quality aluminum alloy valve body. Independent control in evacuation and filling. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



#### Freon Filling Manifold Gauge Set



#### 501207

Connectio:1/4SAE Application:R-12 · 22 · 502 Features: High quality aluminum alloy valve body. Integrated multiway valves. Vacuum gauge connection. Vacuum gauge overpressure protection. Durable product quality.

#### Electronic Manifold Gauges Set



#### 501020

Connection:1/4SAE,5/16SAE,1/2ACME Application:R22 · R134a · R410a Features:--High quality aluminum valve body

- in three contours for choice.
- --Large LCD display instead of traditional pointer and much better and clear.
- --Convenient switchover in optional three
- types of refrigerand.
- --Convenient selection of pressure unit in MPa,Psi. or kgf/cm2 and optional switchover
- between °C or °F to meet different demand.
- --Over-pressure and overload protection on the low pressure side.
- --Gentle and comfortable hand wheel design.
- --Constant and durable product quality.

# 0000 00

Manifold Gauge set with Vacuum Pump

#### 501021

50099

Connection:1/4SAE,5/16SAE,1/2ACME Application:R22 · R134a · R410a

Manifold Gauge set with Vacuum Pump

- Features:--High quality forged aluminum valve body in three contours for choice.
  - --Large LCD display instead of traditional
  - pointer and much better and clear. --Convenient switchover in optional three
  - types of refrigerand.
  - --Convenient selection of pressure unit in MPa,Psi. bar or kgf/cm<sup>2</sup> and optional switchover
  - between °C or °F to meet different demand. --Over-pressure and overload protection on the low pressure side.
  - --Gentle and comfortable hand wheel design.
  - --Constant and durable product quality.





Connection:1/4SAE,5/16SAE,1/2ACME Application:R22、R134a、R410a

- Features:--High quality forged aluminum valve body in three contours for choice.
  - --Large LCD display instead of traditional pointer and much better and clear. --Convenient switchover in optional three
  - types of refrigerand.
  - --Convenient selection of pressure unit in MPa,Psi. bar or kgf/cm<sup>2</sup> and optional switchover
  - between °C or °F to meet different demand. --Over-pressure and overload protection on the low pressure side.
  - --Gentle and comfortable hand wheel design.
  - --Constant and durable product quality.



501025

Digital 2-Way Manifold Gauge Set 501025

High / low side digital gauge Low side: 0~500psi High side: 0~800psi 2-Way piston manifold valve



#### 501024

Connection can be 1/4"SAE  $\backsim$  5/16"SAE or 1/2"ACME

Can use for 36 kinds Refrigerant R12 × R13 × R14 × R22 × R23 × R114 × R123 × R134a × R290 × R401A × R401B × R402A × R402B × R404A × R406A × R407A × R407C × R408A × R409A × R410A × R414A × R416A × R417A × R420A × R421A × R422A × R422B × R422D × R424A × R427A × R434A × R437A × R502 × R503 × R507 × R718 etc.

# Manifold Single Gauge Set



#### 501107

Connectio:1/4SAE Application:R22 \ R134a \ R404a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



#### 501108

Connectio:1/4SAE Application:R22 \ R134a \ R404a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.





Connectio:1/4SAE Application:R12 R22 R134a R404a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501101

Connectio:1/4SAE Application:R12 R22 R502 Features:High quality brass alloy valve body.

Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501104 Connectio:Dg4 Application:R-12 \$ 22 \$ 502 Features:High quality C3771BD copper valve body. Without pressure gauge. High strength nylon hand wheel. Durable product quality.



501105

Connectio:1/4SAE Application:R410a Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.





Connectio:1/4SAE Application:R410a Features:High quality aluminum alloy valve body.

Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501104

Connectio:1/4SAE Application:R12 R22 R134a R404a

Features:High quality aluminum alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



501103 Connectio:Dg4 Application:R-12 \ 22 \ 502 Features:High quality C3771BD copper valve body. Special tough rubber protective guard. High strength nylon hand wheel. Durable product quality.



501101

Connectio:1/4SAE Application:R-12 \$\$ 22 \$\$ 502 Features:High quality C3771BD copper valve body. Special tough rubber protective guard. Extra big zinc alloy hand wheel. Durable product quality.





Connectio:1/4SAE Application:R12 R22 R502 Features:High quality brass alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



#### 501109 Connectio:M12x1.25 Application:R12 R22 R502 Features:High quality brass alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.

#### 501110

Connectio:M12x1.25 Application:R12 R22 R502 Features:High quality brass alloy valve body. Gentle and comfortable design hand wheel structure. Prevalent streamline design pressure gauge. Durable product quality.



### Flex Hose With Valve And Gauge

#### 501022

Connectio:1/4SAE Application:N<sup>2</sup> Features:Pressure indication of leakage testing in different refrigerant system. Pressure indication in nicrogencharging cleaning and protection ofwelded piping. Small ball vave for easy control. Various types of connection meet different customer demand.

# 1-Way Manifold Without Gauge



501111 Connectio:1/4SAE Features:High quality aluminum alloy valve body. Without pressure gauge. High strength nylon hand wheel Durable product quality.

Gauge Set

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50106

2 WAY Aluminum Sight Glass Manifold Gauge Set With 63mm (2 1/2") Anti-Flutter Gauge, Piston Type Valve 1/2" ACME Fitting & Quick Coupler Holder & T Adapter W/core



501112 Connectio:1/4SAE Features:High quality aluminum alloy valve body. Without pressure gauge. High strength nylon hand wheel Durable product quality.







501113 Connectio:1/4SAE Features:High quality aluminum alloy valve body. Without pressure gauge. High strength nylon hand wheel Durable product quality. 501114

Connectio:1/4SAE



501115

Connectio:Dg4





Connectio:1/4SAE Application:R134a Features:High quality C3771BD copper. Durable product quality.



501405

Connectio:1/4SAE Application:R134a Features:High quality C3771BD copper. High grade dull nickel plating. Durable product quality.



501404 Connectio:1/4SAE Application:R12 Features:High quality C3771BD copper. High grade dull nickel plating. Durable product quality.



501406

Connectio:1/4SAE Application:R134a R22 R410a Features:High quality C3771BD copper. High grade dull nickel plating. Durable product quality.





Connectio:1/4SAE Application:R12 Features:High quality C3771BD copper. Durable product quality.

# Freon Filling Hose



501403 Connectio:1/4SAE Application:R12 R22 R134a R404a R410a R407c Features:High quality C3771BD copper. High grade dull nickel plating. Durable product quality.



501410

Connectio:1/2ACME Application:R134a Length:12"(0.3m) Features:Connect bottle opener and low pressure quick connect fittings. Suitable for temporary quick filling.



## Pressure Gauges For Manifold



501522

Connectio:1/8NPT Application:R-12 \$ 22 \$ 502 Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501503

Connectio:1/8NPT Application:HFC-134a Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501538 Connectio:1/8NPT Application:R410a Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501517

Connectio:1/8NPT Application:HFC-134a.R404a and R507c Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.





Connectio:1/8NPT Application:R-12 \$ 22 \$ 502 Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501527

Connectio:1/8NPT Application:R410a Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501509

Connectio:1/8NPT Application:R12 \ 22 \ 502 Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501518 Connectio:1/8NPT Application:R22 、HFC-134a 、R404a 、R507c Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.





501536 Connectio:1/4SAE Application:R22 \ HFC-134a Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501533 Connectio:1/4SAE Application:R22、HFC-134a、R404a、R507c Features:Imported high precision gauge internal. Damping oil cup.

Special overpressure limiting device. Stainless steel case.



501537

Connectio:1/4SAE Application:R22 、HFC-134a 、R404a 、R507c Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Micro-adjustable zero.



501535 Connectio:1/8NPT Application:R-12 \$ 22 \$ 502 Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Stainless steel case.



501540 Connectio:1/4SAE Application:R410a Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Stainless steel case.



50712

Manifold Gauge Vacuum Gauge W/Release Valve 80mm w/Indicator, Metal Housing



501534 Connectio:1/4SAE Application:R410a R22 R404a R407c Features:Imported high precision gauge internal. Damping oil cup. Special overpressure limiting device. Stainless steel case.



50713

Manifold Gauge Vacuum Gauge W/Release Valve 80mm W/O Indicator, Metal Housing



50714 Pressure Gauge for R1234YF use W/Oil 50714

Manifold Gauge

Low Pressure 80mm Metal Housing