

PRODUCT **CATALOGUE**

INNOVATION, GOOD AFTER-SALE SERVICE, RELIABLE SUPPLIER



EXPERIENCE THAT DRIVES US

Passenger Cars, Trucks & Heavy Equipment



20+ YEARS

Industry experience



AUTO PARTS

Dedicated focus



GUANGZHOU

Based in China



BOHANCHI

Guangzhou Bohanchi Automotive Parts Co., Ltd.

bohanchi.com



Company Profile

20+ YEARS OF INDUSTRY EXPERIENCE



WAREHOUSING



PRODUCTION



LABORATORY

Guangzhou Bohanchi Automotive Parts Co., Ltd.

With more than twenty years of industry experience, Guangzhou Bohanchi Automotive Parts Co., Ltd. serves the automotive parts and vehicle care market. Our focus extends from passenger cars and commercial trucks to construction machinery and special-purpose vehicles, supporting a wide range of operating and maintenance needs.

Our manufacturing operations bring together production, warehousing and laboratory resources to support consistent quality and dependable supply. Our range includes car care products, lubricants and oils, refrigerants, industrial aerosols and spray paints, complemented by OEM and ODM services for tailored products and branding.

From product development and quality control to responsive after-sales support, we aim to make every stage of cooperation straightforward and reliable. We value long-term partnerships and work closely with customers to meet their evolving needs.



GUANGZHOU, CHINA

www.bohanchi.com

Product & pack index

Range overview 1/2 - Select a model to open its product page

MODEL	PACK SIZES	PAGE
R-134a	200 g / 250 g / 300 g / 390 g / 680 g / 800 g / 1 kg / 3.4 kg / 6.8 kg / 13.6 kg	03
R-1234yf	100 g / 300 g / 390 g / 1 kg / 5 kg	04
R-32	1 kg / 9.5 kg	05
R-410A	1 kg / 11.3 kg	05
R-404A	650 g / 10.9 kg	06
R-407C	650 g / 11.3 kg	06
R-507A	11.3 kg	06
R-600a	120 g / 420 g / 6.5 kg	07
R-290	370 g / 1 kg / 5 kg	07
R-1270	Cylinder by specification	07
R-22	1 kg / 13.6 kg / 22.7 kg	08
R-417A	11.3 kg	08
R-415B	12 kg	08
R-409A	13.6 kg	09
R-406A	13.6 kg	09
R-402A	11.3 kg	09
R-401A	13.6 kg	09
R-14	Cylinder by specification	10
R-23	Cylinder by specification	10
R-508B	Cylinder by specification	10
R-50	Cylinder by specification	10
R-170	Cylinder by specification	11
R-1150	Cylinder by specification	11
R-125	Cylinder by specification	11
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Packaging visualisation | Proposed range and net contents

Product & pack index

Range overview 2/2 - Select a model to open its product page

MODEL	PACK SIZES	PAGE
R-236fa	Cylinder by specification	12
R-141b	13.6 kg / 30 kg / 250 kg	13
R-123	13.6 kg / 30 kg / 250 kg	13
METHANOL	500 mL / 1 L	13
PAG 46	250 mL / 500 mL / 1 L / 4 L	14
PAG 68	250 mL / 500 mL / 1 L / 4 L	14
PAG 100	250 mL / 500 mL / 1 L / 4 L	14
PAG 125	250 mL / 500 mL / 1 L / 4 L	14
POE 46	250 mL / 500 mL / 1 L / 4 L	15
POE 68	250 mL / 500 mL / 1 L / 4 L	15
POE 100	250 mL / 500 mL / 1 L / 4 L	15
POE 125	250 mL / 500 mL / 1 L / 4 L	15
PAG 46 YF	250 mL / 1 L	16
POE 100 ELECTRIC	250 mL / 1 L	16
3GS	1 L / 4 L	17
4GS	1 L / 4 L	17
5GS	1 L / 4 L	17
PAG 46 + UV	60 mL / 250 mL / 500 mL / 1 L	20
PAG 100 + UV	250 mL / 500 mL / 1 L	20
OIL CHARGE	70 g	20
R-134a PLUS	250 g / 300 g	21
R-134a KIT	300 g	21
STOP LEAK	80 g	21
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BLEND A	227 g	22
BLEND A + SEAL	227 g	22
BLEND YF	227 g	22

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Packaging visualisation | Proposed range and net contents

R-134a

Automotive refrigerant • Small cans to workshop cylinders



300 g



390 g



13.6 kg

For automotive A/C systems specified for R-134a. Select the charge quantity from the vehicle service information.

PACK SIZE OPTIONS

200 g

250 g

300 g

390 g

680 g

800 g

1 kg

3.4 kg

6.8 kg

13.6 kg

Packaging visualisation | Proposed range and net contents

R-1234yf

Automotive refrigerant • 100 g compact pack



100 g

COMPACT FORMAT

For vehicle A/C systems designed for R-1234yf. Use model-specific service equipment; A2L refrigerant.

A2L Mildly flammable

PACK SIZE OPTIONS

100 g

300 g

390 g

1 kg

5 kg

Dedicated connections and service equipment are required. Select the charge quantity from the vehicle service information.

Packaging visualisation | Proposed range and net contents

Air conditioning

Stationary A/C refrigerants



R-32

HFC refrigerant for equipment specifically designed for R-32. A2L: mildly flammable.

PACK SIZES

1 kg / 9.5 kg



R-410A

HFC blend for designated air-conditioning and heat-pump equipment.

PACK SIZES

1 kg / 11.3 kg

Packaging visualisation | Proposed range and net contents

Commercial refrigeration

System-specific refrigerant blends



R-404A

HFC blend for specified commercial refrigeration and cold-chain equipment.

PACK SIZES

650 g / 10.9 kg



R-407C

HFC blend for designated stationary A/C and refrigeration applications.

PACK SIZES

650 g / 11.3 kg



R-507A

HFC blend for specified low- and medium-temperature refrigeration systems.

PACK SIZES

11.3 kg

Packaging visualisation | Proposed range and net contents

Hydrocarbon refrigerants

Purpose-designed systems only



R-600a

Isobutane for designated domestic and commercial refrigeration. Flammable refrigerant.

PACK SIZES

120 g / 420 g / 6.5 kg



R-290

Propane for systems designed for R-290. Not a general automotive refrigerant substitute.

PACK SIZES

370 g / 1 kg / 5 kg



R-1270

Propylene for purpose-designed low- and medium-temperature systems.

PACK SIZES

Cylinder by specification

Packaging visualisation | Proposed range and net contents

Legacy service range

Supply and application review required



R-22

HCFC refrigerant for existing equipment specifying R-22; supply subject to applicable controls.

PACK SIZES

1 kg / 13.6 kg / 22.7 kg



R-417A

Retrofit blend for selected stationary A/C applications, following an approved conversion procedure.

PACK SIZES

11.3 kg



R-415B

HCFC-containing blend. Composition, system suitability and local supply must be confirmed before ordering.

PACK SIZES

12 kg

Packaging visualisation | Proposed range and net contents

Legacy blends

Special-order products • Not universal replacements



R-409A

HCFC blend for selected legacy R-12 refrigeration systems; conversion review required.

13.6 kg



R-406A

HCFC-containing service blend for selected legacy systems; verify the complete system specification.

13.6 kg



R-402A

HCFC-containing blend for selected legacy low- and medium-temperature refrigeration.

11.3 kg



R-401A

HCFC blend for selected legacy refrigeration applications; equipment review required.

13.6 kg

Packaging visualisation | Proposed range and net contents

Ultra-low temperature

Specialist gases • Charge quantity by cylinder specification



R-14

Tetrafluoromethane for specialist ultra-low-temperature and industrial applications.

Cylinder by specification



R-23

Specialist refrigerant for the low stage of designated cascade refrigeration systems.

Cylinder by specification



R-508B

HFC/PFC blend for designated ultra-low-temperature cascade systems.

Cylinder by specification



R-50

Methane for specialist ultra-low-temperature systems. Flammable gas.

Cylinder by specification

Packaging visualisation | Proposed range and net contents

Specialist gas range

Dedicated equipment and handling requirements



R-170

Ethane for purpose-designed very-low-temperature refrigeration. Flammable gas.

Cylinder by specification



R-1150

Ethylene for specialist ultra-low-temperature processes. Flammable gas.

Cylinder by specification



R-125

Pentafluoroethane for specialist refrigerant and blend-component requirements.

Cylinder by specification



R-152a

Difluoroethane for specified refrigerant and industrial applications. Flammable gas.

Cylinder by specification

Packaging visualisation | Proposed range and net contents

Specialist fluorocarbons

Product selection by technical specification



R-227ea

Heptafluoropropane for specialist thermal and industrial applications.

Cylinder by specification



R-124

HCFC product for specified legacy refrigeration and industrial equipment.

Cylinder by specification



R-143a

Trifluoroethane for specialist refrigerant and blend-component requirements.

Cylinder by specification



R-236fa

Specialist HFC refrigerant for designated chiller and high-ambient applications.

Cylinder by specification

Packaging visualisation | Proposed range and net contents

Specialty fluids

Legacy chiller and industrial service products



R-141b

HCFC specialty fluid. Application, material compatibility and lawful supply require confirmation.

PACK SIZES

13.6 kg / 30 kg / 250 kg



R-123

HCFC refrigerant for designated low-pressure centrifugal chillers.

PACK SIZES

13.6 kg / 30 kg / 250 kg



METHANOL

Methyl alcohol for qualified industrial solvent applications. Toxic and highly flammable; not a general A/C additive.

PACK SIZES

500 mL / 1 L

Packaging visualisation | Proposed range and net contents

PAG compressor oils

Select the exact grade specified by the compressor manufacturer



PAG 46

Polyalkylene glycol compressor-oil grade 46. Formulation and refrigerant compatibility must match the application.

250 mL / 500 mL / 1 L / 4 L



PAG 68

Polyalkylene glycol compressor-oil grade 68. Formulation and refrigerant compatibility must match the application.

250 mL / 500 mL / 1 L / 4 L



PAG 100

Polyalkylene glycol compressor-oil grade 100. Formulation and refrigerant compatibility must match the application.

250 mL / 500 mL / 1 L / 4 L



PAG 125

Polyalkylene glycol compressor-oil grade 125. Formulation and refrigerant compatibility must match the application.

250 mL / 500 mL / 1 L / 4 L

Packaging visualisation | Proposed range and net contents

POE compressor oils

Separate formulations for the specified refrigeration system



POE 46

Polyol ester compressor-oil grade 46. General POE oil is not automatically suitable for electric vehicle compressors.

250 mL / 500 mL / 1 L / 4 L



POE 68

Polyol ester compressor-oil grade 68. General POE oil is not automatically suitable for electric vehicle compressors.

250 mL / 500 mL / 1 L / 4 L



POE 100

Polyol ester compressor-oil grade 100. General POE oil is not automatically suitable for electric vehicle compressors.

250 mL / 500 mL / 1 L / 4 L



POE 125

Polyol ester compressor-oil grade 125. General POE oil is not automatically suitable for electric vehicle compressors.

250 mL / 500 mL / 1 L / 4 L

Packaging visualisation | Proposed range and net contents

Dedicated automotive oils

Distinct formulations • Verify compressor approval



PAG 46 YF

Dedicated PAG formulation concept for specified R-1234yf systems. Confirm the exact oil grade and equipment compatibility.

PACK SIZES

250 mL / 1 L



POE 100 ELECTRIC

Proposed electric-compressor formulation for equipment specifying this oil. Insulation and compatibility need validation.

PACK SIZES

250 mL / 1 L

Packaging visualisation | Proposed range and net contents

Mineral refrigeration oils

GS-type product range



3GS

Mineral refrigeration-oil product concept. Select by the actual oil specification and approved system application.

PACK SIZES

1 L / 4 L



4GS

Mineral refrigeration-oil product concept. Product naming does not establish equivalence to another brand.

PACK SIZES

1 L / 4 L



5GS

Additional mineral-oil range option for specification-led enquiries.

PACK SIZES

1 L / 4 L

Packaging visualisation | Proposed range and net contents

Oil packaging options

Metal and plastic formats | Compact bottles to workshop jugs



ROUND BOTTLE

250 mL | PAG 46

Opaque HDPE body with a compact round profile. A small pack for individual repair jobs.



FLAT BOTTLE

500 mL | PAG 100

Rectangular HDPE body with a broad label face. A mid-size format for repeat workshop use.



GRIP BOTTLE

1 L | POE 68

Moulded plastic bottle with side grip. A larger service format for specified refrigeration systems.



HANDLE JUG

4 L | 3GS

Opaque HDPE jug with integral handle. A mineral-oil pack for workshop and trade enquiries.

Metal bottles remain available. For PAG/POE, specify moisture-barrier packaging and a compatible seal.

Packaging visualisation | Proposed range and net contents

More plastic oil packs

Additional PAG, POE and mineral-oil packaging



PAG 68

500 mL | PLASTIC BOTTLE

Sloping-shoulder bottle with a broad front label. Silver-blue ribbons distinguish the PAG 68 grade.



PAG 125

250 mL | PLASTIC BOTTLE

Compact bottle with rounded shoulders. An orange ribbon identifies the PAG 125 grade.



POE 46

1 L | GRIP BOTTLE

Moulded side grips and a violet label. Select this oil only for systems specifying the exact formulation.



4GS

4 L | HANDLE JUG

Integral carry handle, red cap and red ribbon. A larger mineral refrigeration-oil format.

Choose pack size to suit workshop use. For PAG/POE, specify compatible moisture-barrier packaging.

Packaging visualisation | Proposed range and net contents

Fluorescent compressor oils

PAG oils with UV dye | R-134a service range and oil-charge option



PAG 46 + UV

PAG 46 with UV dye for specified R-134a systems. Helps locate leaks under a UV lamp. Confirm oil and dye compatibility; not a leak sealant.

PACK SIZES

60 mL / 250 mL / 500 mL / 1 L



PAG 100 + UV

PAG 100 with UV dye for R-134a systems requiring this viscosity. Check OEM specifications. Use a dedicated approved oil for YF or electric compressors.

PACK SIZES

250 mL / 500 mL / 1 L



OIL CHARGE

Metered oil-service pack. Specify oil chemistry, viscosity and propellant before production.

PACK SIZES

70 g

Clear plastic bottles with visible oil. Liquid colour is illustrative; final colour follows the formulation.

Packaging visualisation | Proposed range and net contents

Automotive service packs

Refrigerant and additive product concepts



R-134a PLUS

R-134a service-pack concept with PAG oil and UV additive. Final composition and oil grade to be agreed.

250 g / 300 g



R-134a KIT

R-134a can with a dedicated dispensing-accessory concept. Connector and service compatibility to be confirmed.

300 g



STOP LEAK

A/C sealing-additive concept. Use only after checking the compressor, refrigerant and recovery-equipment requirements.

80 g



REJUVENATOR

Conditioning-additive concept for specified A/C service applications. Formulation and equipment compatibility by enquiry.

85 g

Packaging visualisation | Proposed range and net contents

Custom blend concepts

Formulation development • Compatibility not established



BLEND A

Alternative-refrigerant formulation concept for selected legacy A/C systems. Composition and target application to be agreed.

PACK SIZES

227 g



BLEND A + SEAL

Alternative-refrigerant and seal-additive formulation concept. System and recovery-equipment compatibility require validation.

PACK SIZES

227 g



BLEND YF

Alternative-refrigerant development concept for modern A/C applications. No R-1234yf interchangeability is established.

PACK SIZES

227 g

Packaging visualisation | Proposed range and net contents

Refrigerant can valves

Close-up views of can-top interfaces and a service-can tap



M14 x 1.25

Threaded can-top interface



M12 x 1.25

Compact threaded interface



7/16\"-27

Threaded outlet interface



7/16\"-27 RESEAL

Self-sealing valve concept



1/2\"-16

Self-sealing interface option



CUSTOM US TYPE

Service-can tap concept

WHAT YOU ARE LOOKING AT

The first five photos show the connection fitted to the top of a refrigerant can. The sixth shows a separate service tap. Photos illustrate appearance; final thread, seal, pressure rating and refrigerant suitability follow the approved container drawing.

Packaging visualisation | Proposed range and net contents

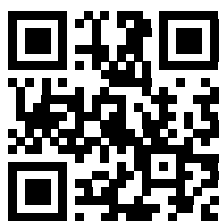


BOHANCHI

AUTOMOTIVE PARTS

20+ YEARS OF INDUSTRY EXPERIENCE

二十余年行业积累，与您携手前行。



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