

JB INDUSTRIES

Valves and Fittings

Copper Tube Extension



Use these fittings with Sil-phos alloy and copper fittings. Install through the side of the larger line to extend length approximately two inches. All parts come 5 in a pack.

Mfg Part No	Size
A31002	1/8" OD
A31003	3/16" OD
A31004	1/4" OD
A31005	5/16" OD
A31006	3/8" OD
A31008	1/2" OD

Copper Braze Tees



- Bend, cut, flare, swag or pinch
- Extra depth slip fit braze cups
- Use Sil-phos alloy
- Simple installation anywhere along line.

Mfg Part No	Slip Fit Connecting Line Size OD	Length
A31134	1/4"	2-1/8"
A31135	5/16"	2-1/8"
A31136	3/8"	2-1/8"
A31138	1/2"	2-1/8"
A31140	5/8"	2-1/2"
A31142	3/4"	3"
A31148	1-1/8"	3-3/16"
A31144	7/8"	3-1/2"
A31154	3/16"	4"
A31155	1/4"	4"
A31156	5/16"	4"

Swivel Flare Tee Connection



Add multiple ports with just one fitting. These valves offer a safe, simple installation without the need for brazing. All of the flare ends are tapped to receive access core.

Mfg Part No	Description	Depressor
A31851	1/4" Female SAE Swivel on Run	Yes
A31852	1/4" Female SAE Swivel on Branch	Yes
A31854	1/4" Female SAE Swivel on Run	No
A31864	1/4" Female SAE Swivel on Branch	No

Flare Connection



Mfg Part No	Description
A31734	1/4" Female SAE swivel nut w/depressor
A31614	1/4" Female SAE w/copper gasket

MPT Connections



Mfg Part No	Description
A31482	1/8" MPT half union
A31484	1/4" MPT half union
A31492	1/8" MPT elbow
A31494	1/4" MPT elbow

Valves and Fittings

1/4" Valve Cores



Teflon/neoprene seal replacement valve core.

Mfg Part No	Description	Pkg Qty
A31999	1/4" Valve Core	5
A31999-25	1/4" Valve Core	25
A31999-100	1/4" Valve Core	100

Deep Vacuum

Platinum Series Vacuum Pumps



This pump was made and designed for the serious air conditioning and refrigeration technician. American made and subjected to JB's rigorous performance standards, the Platinum Series is the top of the line for both quality and durability.

- 1/2 HP, capacitor start with thermal overload protected motor
- O-ring sealed easy open drain valve prevents unwanted leaks
- Check valve prevents oil backflow during power failure

Mfg Part No	CFM	Intake Ports (Male Flares)	Oil Capacity (oz)
DV-42N	1.5	1/4"	30
DV-85N	3	1/4" x 3/8"	27
DV-142N	5	3/8" x 1/4" x 3/8"	23
DV-200N	7	3/8" x 1/4" x 3/8"	23
DV-285N	10	3/8" x 1/4" x 3/8"	24

Vacuum Pump Oil



For use in any vacuum pump, Black Gold is extremely pure and non-detergent. Our Black Gold is hydro processed which means it goes through a series of catalytic steps rendering the oil extremely refined, more viscous, and more stable. The result is clear mineral oil which will alert you to contamination sooner as it becomes cloudy or milky. In extreme temperatures, the oil will be more resistant to contaminants.

Mfg Part No	Description	Ctn Qty
DVO-1	Pint bottle	24
DVO-12	Quart bottle	12
DVO-24	Gallon bottle	6

Gauges

SH-35N Superheat Subcooling Gauge



Our Superheat and Sub cooling gauge saves high, low and average values for detailed analysis. The SH-35N's gauges feature a built-in R-22 table, or use the plug-in refrigerant pressure-temperature memory key. Included with gauge is a multi key, an A34000 access tee, a 6' dry/wet bulb temperature sensor, and 5 socks in a convenient carrying case.

Mfg Part No	Description
SH-35N	Superheat/Subcooling gauge (F)
SH-36N	Superheat/Subcooling gauge (C)



Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

Manifolds



Standard Brass 2-Valve Manifold



Features

- Color coded refrigerant dials for easy reading
- Pull out proof hanging hook for convenience
- Replaceable intake/hose fittings for easy repair
- All metal gauges
- Plastic hand wheels allow for easy turning

Mfg Part No	Refrigerants	Description
M2-5	R-12, R-22, R-502	2-Way Manifold w/ 5 ft. Hose Set
M2-22231	R-22, R404A, R410A	2-Way Manifold w/ 5 ft. Hose Set

1/4" Aluminum 2-Valve Zeppelin



Features

- Anodized aluminum body precision machined for durability
- Original free floating O-ring sealing system for faster evacuation/charging
- All gauges feature metal cases
- Rubber hand wheels reduce turning to open and close
- Hose holder fittings are located on the back for easier connection for storage

Mfg Part No	Refrigerants	Description
24233	R-22, R404A, R410A	2-Way Manifold w/ 5 ft. Hose Set, 3-1/8" glow in dark gauge

1/4" Premium Brass 2-Valve Zeppelin



Features

- Hose holder fittings are located on the back for easier connection for storage
- All heavy duty metal cases on gauges, for durability
- Rubber hand wheels reduce turning to open/close
- Original free-floating O-ring sealing system for faster evacuation/charging
- Heavy duty forged brass body is rugged and durable

Mfg Part No	Refrigerant	Description
23300	R-134A, R-404A, R-507	2-Way Manifold, No Hose Set, 2 1/2" gauge

Manifold Repair Parts

Handles

Mfg Part No	Description
MR-501R	Red Handle
MR-501B	Blue Handle
MR-501Y	Yellow Handle

Hoses



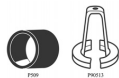
1/4" Charging Hose



With a pressure rating of 750 psi working and 3000 psi burst, these hoses are ideal for use with all standard refrigerants (except high pressure refrigerants). Permeation can be detected and will vary with refrigerant type and time of exposure.

Mfg Part No	Length	Description
CCL-60	60"	Set of 3 (Blue, Yellow, Red)

1/4" Charging Hose - Replacement Parts



Mfg Part No	Description
P509	1/4" Gasket
P90513	Depressor

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