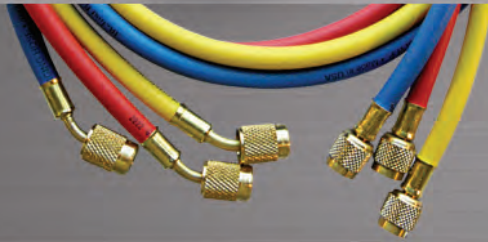


JB Industries

CORE PRODUCT CATALOG



AMERICAN
MADE 

Just Better



PUMPS & ACCESSORIES

PLATINUM[®]



BEST PUMP IN THE INDUSTRY

- NEW AND IMPROVED GAS BALLAST INCREASES PUMP DOWN SPEED AND KEEPS OIL CLEANER
- STAINLESS STEEL VALVING RESISTS CORROSION FOR LONGER PUMP LIFE
- 2 STAGE DIRECT DRIVE TO ACHIEVE DEEP 15 MICRON VACUUM
- AVAILABLE IN DOMESTIC 115 VOLT, INTERNATIONAL 230 VOLT, AND DUAL VOLTAGE
- ALL METAL CONSTRUCTION, INCLUDING BRASS FITTINGS
- 1/2" X 1/4" X 3/8" INTAKE PORT



PRODUCT #	CFM	MOTOR	VOLTAGE
DV-200N	7	1/2 HP, 1725 RPM	115v, 60Hz
DV-142N	5	1/2 HP, 1725 RPM	115v, 60Hz
DV-85N	3	1/2 HP, 1725 RPM	115v, 60Hz
DV-42N	1.5	1/2 HP, 1725 RPM	115v, 60Hz

VACUUM RATING	FIELD REPAIRABLE	JB WARRANTY
15 MICRON RATING	100%	24 MONTHS

BLACK GOLD VACUUM PUMP OIL

- EXTREMELY PURE AND NON-DETERGENT
- HYDRO PROCESSED, RENDERING THE OIL EXTREMELY REFINED, MORE VISCOUS, AND MORE STABLE
- WILL ALERT YOU TO CONTAMINATION SOONER AS IT BECOMES CLOUDY OR MILKY
- FOR USE IN ANY VACUUM PUMP

PRODUCT #	SIZE
DVO-1	24 PINTS
DVO-12	12 QUART
DVO-24	6 GALLON



ELIMINATOR®



BEST ECONOMY PUMP

- 2 STAGE DIRECT DRIVE TO ACHIEVE DEEP 25 MICRON VACUUM
- AVAILABLE IN DOMESTIC 115 VOLT, INTERNATIONAL 230 VOLT, AND DUAL VOLTAGE
- CHECK VALVE PREVENTS OIL BACK FLOW DURING POWER FAILURE
- LARGER 1/2" HANDLE NOW MORE ERGONOMIC
- TETHERED SAFETY CAP PREVENTS OIL SPILLS DURING TRANSPORT
- ALL METAL CONSTRUCTION, INCLUDING BRASS FITTINGS



PRODUCT #	CFM	MOTOR	VOLTAGE
DV-6E	6	1/2 HP, 1725 RPM	115v, 60Hz
DV-4E	4	1/2 HP, 1725 RPM	115v, 60Hz
DV-3E	3	1/2 HP, 1725 RPM	115v, 60Hz

VACUUM RATING	FIELD REPAIRABLE	JB WARRANTY
25 MICRON RATING	100%	24 MONTHS

THE TANK DV T1 VACUUM PUMP OIL CADDY

The TANK extends the life of your vacuum pump! All vacuum pumps require changing oil after every use. Contaminated oil, laden with moisture and acid will damage pumps and shorten pump life. On top of that, deep vacuums cannot be achieved with contaminated oil.

- CHANGE YOUR VACUUM PUMP OIL BETWEEN JOBS
- NO MORE MESS AND SPILLS, EASY AND CONVENIENT
- EXTENDS THE LIFE OF YOUR VACUUM PUMP



DV-T1

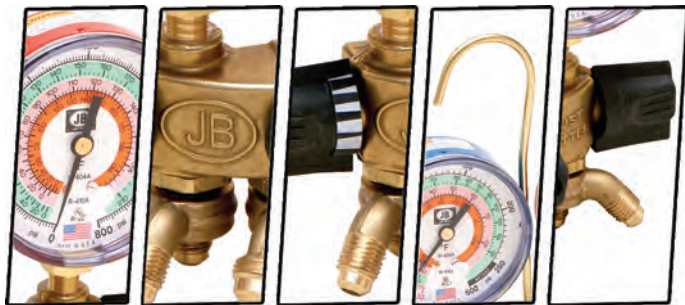
MANIFOLDS

REVOLVER®

Hands down, the best manifold on the market. JB's REVOLVER® has internal metering ball valves that adjust to do finite openings for liquid charging. Sturdy brass construction with hose holders that swivel to the front or back for greater flexibility. Handles are quarter turn to full open and close with gradient marks to help in liquid charging.

4-VALVE BALL VALVE MANIFOLD

- METERING BALL VALVES ADJUST TO DO FINITE OPENINGS FOR LIQUID CHARGING
- 1/4 TURN FULL OPEN AND CLOSE HANDLES
- FOUR INTERNAL BALL VALVES
- 3/8" PORT FOR FASTER EVACUATION
- HOSE HOLDERS SWIVEL TO THE FRONT AND BACK FOR FLEXIBILITY
- NO LIQUID CHARGING ADAPTER NECESSARY



26233

ZEPPELIN®

4-VALVE ALUMINUM MANIFOLD

- SURGE DAMPENED GAUGES FOR REDUCED NEEDLE MOVEMENT
- FULL 3/8" BORE EVACUATES 40% FASTER THAN THE COMPETING 4-VALVES MANIFOLD
- AVAILABLE WITH 2-1/2", 3-1/8", AND 4" SIZE GAUGES



25233

NEW

PATRIOT

JB Industries is proud to introduce the Patriot 2-Valve Brass Manifold. Its sleek new bar design paired with easy to grip metal handles and 3-1/8" Metal Class 1 Illuminating Gauges will make it the go-to manifold for HVAC techs. Most importantly, JB has partnered with Operation Homefront to donate \$1 per manifold purchased. Operation Homefront supports the families of deployed service members. Together, we hope to give back to those who have given so much.

JB Industries Is Donating \$1 Of This Purchase To



2-VALVE BRASS MANIFOLD

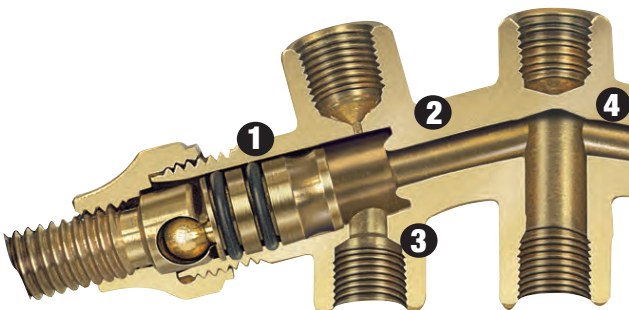
- NEW RUGGED BAR DESIGN WITH METAL HANDLES
- FREE FLOATING O-RING SYSTEM
- REPLACEABLE HOSE HOLDER FITTINGS
- 3-1/8" CLASS 1 ILLUMINATING GAUGES
- SWIVELING HOSE HOLDERS

M2 STANDARD BRASS 2-VALVE BRASS MANIFOLD

- SURGE DAMPENED GAUGES FOR REDUCED NEEDLE MOVEMENT
- ORIGINAL FREE FLOATING DUAL O-RING SEALING SYSTEM FOR FASTER EVACUATION AND CHARGING
- ANGLED BAR FOR BETTER KNUCKLE CLEARANCE
- AVAILABLE WITH 2-1/2" AND 3-1/8" SIZE GAUGES WITH AND WITHOUT BOOTS



1. DOUBLE O-RING
2. ZERO LEAKAGE HIGH PRESSURE RAISED SEAT
3. STEM SEATS COMPLETELY RETRACT FOR FULL FLOW
4. DOUBLE SIZE FLOW PATH



HOSES

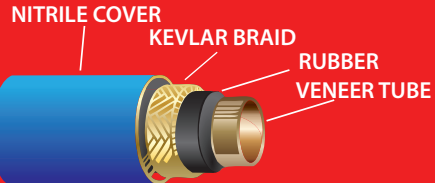
KOBRA[®]

HIGH PRESSURE HOSE



- 800 WORKING PSI AND 4000 BURST PSI
- FULLY REPAIRABLE
- NITRILE COVER IS RESISTANT TO OIL, EXTENDING THE LIFE OF THE HOSE

ANATOMY OF THE KOBRA[®] CHARGING HOSE



Provides a 5 to 1
safety factor
Beats industry
standard of 4-1

MAXIMUM FLOW. NO BLOWOUTS. BEST HOSE IN THE INDUSTRY.

JB has made two revolutionary patent pending design improvements to our American made KOBRA[®] series of high pressure hoses. The first change is incorporated into our CCLE environmental KOBRA[®] hose which features internal enhancements that significantly reduce blowouts, provide maximum flow, and are the best hoses available on the market. We have redesigned the gasket, the barb, the depressor, and the cup as a complete upgrade to the existing hose fitting.

The second change is incorporated into our CCLS secure seal KOBRA[®] hose which features a new low loss fitting that is the industry's ONLY UL recognized fitting approved for R-410A. The secure seal fitting traps refrigerant inside the hose to help meet non-venting requirements. The low loss fitting is also completely repairable.

CLS SERIES LOW LOSS FITTING

Only Secure Seal UL Approved Hose for R-410A

JB's CCLS series of KOBRA® hoses open to full flow and have a low loss fitting that traps the refrigerant inside the hose to help meet non-venting requirements. The stainless steel thrust washer ensures free rotation even under high pressure. The secure seal fitting itself is rebuildable with parts kit. As with all JB hoses, the CCLS KOBRA® hose is manufactured, assembled, and tested in the USA.

LENGTH	BLUE	YELLOW	RED	BYR SET	4 PACK*
36" (91 cm)	CLS-36B	CLS-36Y	CLS-36R	CCLS-36	CCLS4-36
48" (122 cm)	CLS-48B	CLS-48Y	CLS-48R	CCLS-48	CCLS4-48
60" (152 cm)	CLS-60B	CLS-60Y	CLS-60R	CCLS-60	CCLS4-60
72" (182 cm)	CLS-72B	CLS-72Y	CLS-72R	CCLS-72	CCLS4-72
10' (3 m)	CLS-120B	CLS-120Y	CLS-120R	-----	-----
25' (7.6 m)	CLS-300B	CLS-300Y	CLS-300R	-----	-----
50' (15.2 m)	CLS-600B	CLS-600Y	CLS-600R	-----	-----
75' (22.8 m)	CLS-900B	CLS-900Y	CLS-900R	-----	-----
100' (30.5 m)	CLS-1200B	CLS-1200Y	CLS-1200R	-----	-----

CLE SERIES GASKET SEAL FITTING

CLE Series hoses feature a blowout resistant gasket. Our patented design of the fittings features a hood that locks the gasket into the fitting with a straight edge to straight edge force that eliminates the blowout of the gasket. The barbed depressor locks into the gasket, exerting more outward force and pushing the gasket further into place.

LENGTH	BLUE	YELLOW	RED	BYR SET	4 PACK*
36" (91 cm)	CLE-36B	CLE-36Y	CLE-36R	CCLE-36	CCLE4-36
48" (122 cm)	CLE-48B	CLE-48Y	CLE-48R	CCLE-48	CCLE4-48
60" (152 cm)	CLE-60B	CLE-60Y	CLE-60R	CCLE-60	CCLE4-60
72" (182 cm)	CLE-72B	CLE-72Y	CLE-72R	CCLE-72	CCLE4-72
10' (3 m)	CLE-120B	CLE-120Y	CLE-120R	-----	-----
25' (7.6 m)	CLE-300B	CLE-300Y	CLE-300R	-----	-----
50' (15.2 m)	CLE-600B	CLE-600Y	CLE-600R	-----	-----
75' (22.8 m)	CLE-900B	CLE-900Y	CLE-900R	-----	-----
100' (30.5 m)	CLE-1200B	CLE-1200Y	CLE-1200R	-----	-----

To check out JB's complete line of hoses, including the new UL approved Kobra 5/16" hose, visit jbind.com.

*4 Pack includes a 3/8" Black CLE Hose

LOCKING CAPS



IT'S CODE

- MEETS IMC 1101.10 & IRC 1411.6 CODES
- ALL BRASS DESIGN
- TAMPER-RESISTANT KEY
- PROVIDE YOUR CUSTOMERS WITH PROTECTION AGAINST THEFT AND HUFFING
- WATER-RESISTANT RUBBER CAPS
- PROVIDES GREATER SECURITY THAN ANY OTHER CAP ON THE MARKET

KEY	PRODUCT #
3" SHORT	SHLD-3-DRIVER
8" LONG	SHLD-8-DRIVER
KEY BIT	SHLD-BIT

QUANTITY	R-22	R-410A	UNIVERSAL	5/16" for Mini Split
4 pack	SHLD-G4	SHLD-P4	SHLD-U4	SHLD-E4
12 pack	SHLD-G12	SHLD-P12	SHLD-U12	SHLD-E12
50 pack	SHLD-G50	SHLD-P50	SHLD-U50	SHLD-E50

KEEP YOUR REFRIGERANT SAFE

Effective February 2009, the International Mechanical Code (IMC) and International Residential Code (IRC) now require all outdoor access ports on air conditioning refrigerant circuits be made tamper resistant. Ensuring that your refrigerant is safe can save you money and help you avoid liability issues down the road, from theft, tampering, leaking, and huffing. With the rise of refrigerant theft and huffing related deaths, it is now code to protect your air conditioning unit's refrigerant.

CHARGING ACCESSORIES



AURORA

LD-6000IR INFRARED REFRIGERANT LEAK DETECTOR

- ACCURATE TO 0.10 OZ./YEAR
- EXTREMELY ACCURATE FOR ALL CFC, HFC, HFO, AND HCFC BLEND REFRIGERANTS
- PEAK FUNCTION STORES THE HIGHEST CHANGE IN REFRIGERANT CONCENTRATION ACHIEVED WHILE CONTINUING TO DETECT LEAKS
- INFRARED SENSOR LIFE TESTED TO LAST GREATER THAN 10 YEARS

CHARGING ACCESSORIES

PROWLER

LD-5000 REFRIGERANT LEAK DETECTOR



LD-5000



- EXTREMELY ACCURATE FOR ALL HFC, HCFC AND BLENDED REFRIGERANTS INCLUDING NEW HFO REFRIGERANTS
- LEAK INDICATOR BAR GRAPH, AUDIBLE ALERT, AND VIBRATION IN HANDLE
- SENSOR LIFE TESTED TO BE GREATER THAN 10 YEARS
- SAFE TO USE IN COMBUSTIBLE ATMOSPHERE

ATLAS

Refrigerant Charging Scale



DS-20000

- 220 LB (100 KG) CAPACITY
- DISPLAYS WEIGHT IN DECIMAL POUNDS, POUNDS & OUNCES, AND KILOGRAMS
- PIECES ARE MODULARIZED SO PARTS ARE EASILY REPLACED WITHOUT NEED TO PURCHASE ENTIRELY NEW UNIT

SUPERNOVA®

DV-41 DIGITAL MICRON GAUGE



PROGRAMMABLE ALARM

DV-41

- FACTORY CALIBRATED AND REQUIRES NO ADDITIONAL CALIBRATION
- MEASURES IN MICRONS, PSIA, INHG, PASCALS, TORR, MTORR, AND MBAR
- PROGRAMMABLE ALARM
- RANGE OF 10 TO 12,000 MICRONS



DV-22N

- SAVES LAST VACUUM READOUT AFTER SHUT-DOWN
- LEAK-PROOF WITH O-RING COUPLER TO ENSURE PROPER REGISTER OF VACUUM
- RANGE OF 20 TO 9,000 MICRONS

TOOLS & ACCESSORIES

CORE REMOVER



A32525N

- VALVE CORE CAN BE REMOVED AND REPLACED WITHOUT LOSING SYSTEM CHARGE
- QUARTER TURN BALL VALVE SHUT-OFF

VALVE CORE TOOL



A32004

- 1/4" VALVE CORE TOOL
- COMPLETE WITH A HOLLOW HANDLE FOR STORING SIX EXTRA VALVE CORES

VALVE TORQUE TOOL



A32008

- AUTOMATICALLY SETS PROPER TORQUE TO 5" POUNDS
- WORKS WITH ALL SCHRADER VALVE CORES

CAPILLARY TUBING



- AVAILABLE IN MULTIPLE LENGTHS

BRAZE-RITE



BRZ-1000

BALL VALVE



V34202

ROTHENBERGER

pipetool technologies at work

MINI TUBE CUTTERS



RT70401

RT70015

RT70105

- FATIGUE-FREE PRESSURE CONTROL
- LIGHTWEIGHT CAST ALUMINUM BODY

ROTRAC PLUS



RT70020

- USED FOR CUTTING COPPER TUBES
- HANDY DESIGN TO PRODUCE FATIGUE-FREE PRESSURE CONTROL
- ROLLING STOP TO PROTECT CUTTER WHEEL

MINIBEND® TUBE BENDER



RT25151

- EXACT TUBE BENDING UP TO 180°
- FOR TUBES MADE FROM SOFT COPPER, BRASS ALUMINUM, AND PRECISION STEEL

BRASS FITTINGS



T6-4



NS4-5



E1-2A

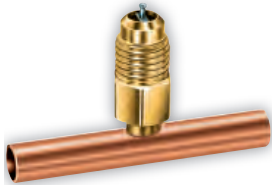


B2-4

ACCESS VALVES



A31004



A31134



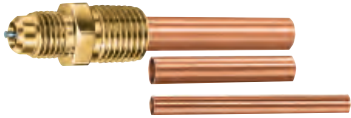
A32900



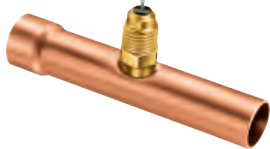
A31852



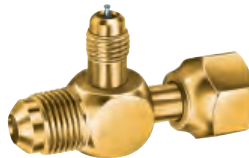
33112N



A31012



A31199



A31853



A31492



33113N

JB machines access valves at their headquarters in Aurora, Illinois, using brass of the highest content: 65% copper and 35% zinc. This gives our brass fittings and access valves high tensile strength while resisting corrosion. If you are not buying American made brass fittings, ask yourself what is the metal content used in the imported versions, do you trust it, and can you afford to have them fail? Quality and dependability from American made products.

PROMO ITEMS



MKDS53



MKSD55



MKDS56



MKDS60



MKDS24



JB Industries is the premier manufacturer of American made HVAC/R products. For over 45 years, JB has been committed to producing products of the highest quality while providing exceptional customer service. JB products have been proudly made in America since its inception in 1967, with “Made in America” an essential part of the company’s philosophy. To learn more about JB’s full-line of dependable products and company history, visit www.jbind.com.

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