

# ACCESS VALVES

## COPPER ACCESS UNIONS



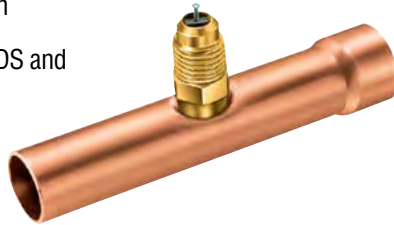
For use with sil-phos alloy and copper fittings

Includes cap (NFT5-4) and valve core

Install valve in any position

Connecting line size for ODS and ODF external tube ends

Use sil-phos alloy only

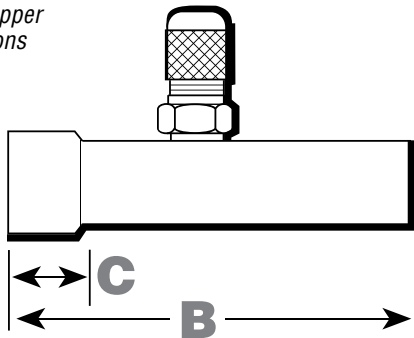


**A31199**

Copper Access Union 1/4" OD x 5/16" Min

COPPER ACCESS UNION				
PART NO.	QTY.	SLIP-FIT CONNECT LINE SIZE	OVER ALL LENGTH (OAL) FIG 2. (B)	MINIMUM LENGTH (MIN) FIG 2. (C)
A31199	2	1/4" OD	2-3/8"	5/16"
A31200	2	3/8" OD	2-3/4"	5/16"
A31201	2	1/2" OD	3"	3/8"
A31202	2	5/8" OD	3-1/4"	1/2"
A31204	2	7/8" OD	3-3/4"	3/4"

Figure 2. Copper Access Unions



## COPPER 90° ELBOW



Use sil-phos alloy only



**A31160**

Copper 90° Elbow 5/8" ODS

COPPER 90° ELBOW		
PART NO.	QTY.	SLIP-FIT CONNECT LINE SIZE
A31160	1	5/8" ODS
A31162	1	3/4" ODS
A31164	1	7/8" ODS
A31168	1	1-1/8" ODS

JB INDUSTRIES ACCESS VALVES SPECIFICATIONS	
ARI STANDARD	720-2002
ARI TORQUE	3.0 - 5.0 inches/pound
TEMP RANGE	-40° F to 250° F (-40° C to 121° C)
VALVE BODIES	Brass
VALVE CORE	Stainless steel and brass for use with all refrigerants such as R12, R22, R134a, R410A, and R502. Resistant to oils, alkalites, and diluted mineral acids

## ACCESS VALVE REPAIR AND REPLACEMENTS



All Brass fittings; o-ring sealed

ACCESS VALVE REPAIR & REPLACEMENTS		
PART NO.	QTY.	DESCRIPTION
NFT5-4	10	1/4" SAE Cap
P90010	10	Replacement 1/4" O-Ring
A31999	5	1/4" Valve Cores



# ACCESS VALVES

## EVACUATION AND CORE REMOVER TOOLS



Specifically designed to valve off the system to remove valve core, these tools feature a quarter turn ball valve shut-off and o-ring seals.

The valve core can be completely removed and replaced without losing system charge. Speed-up evacuation, recovery, or recharging time through the full-flow port. Both tools have a storage area to house spare valve cores.

### VALVE CORE REMOVER TOOL

PART NO.	QUICK CONNECT	FLARE RUN	SIDE PORT
A32500N	1/4"	1/4"	---
A32505N	5/16"	1/4"	---
A32525N	1/4"	1/4"	1/4"
A32530N	5/16"	1/4"	1/4"
A32535N	5/16"	5/16"	1/4"
A32501N	Core remover bit for A32500N replacement		
A32504	Core remover bit for A32525N replacement		

(QC) Quick Connect



A32525N  
1/4" Valve Core Remover Tool

Side Port

## EVACUATION RECOVERY TOOL

Our evacuation/recovery tool is a plier-type tool with a quick release trigger which punctures large holes into the line for discharge of a recovery unit. Fits 3/16" to 7/8" OD hard tubing.

### EVACUATION RECOVERY TOOL

PART NO.	QTY.	DESCRIPTION
A32100	1	Evacuation/recovery tool
A32101	1	Hardened steel needle and gasket



A32100  
Evacuation/  
Recovery Tool

## VALVE CORE TORQUE TOOL

Our valve core torque tool automatically sets proper torque to 5 in/lbs. Calibrated to precise torquing requirements for core valves, the tool will no longer tighten once proper torque is achieved. Eliminates guess work which results in under- and over-torquing. Works with all Schrader valve cores.

### VALVE CORE TORQUE TOOL

PART NO.	QTY.	DESCRIPTION
A32008	1	1/4" Valve core torque tool
A32008-B	12	1/4" Valve core torque tool bulk
A32008-BX	12	1/4" Valve core torque tool in display box



A32008-BX  
Box of Valve Core  
Torque Tools



A32008  
Valve Core Torque Tool

## 1/4" VALVE CORES AND TOOL



PTFE/neoprene seal replacement valve core; max 800 psi and 220°F (104°C)

### 1/4" VALVE CORES AND TOOL

PART NO.	QTY.	DESCRIPTION
A32004	1	1/4" Valve core tool with storage for 6 valve cores
A31999	5	1/4" Valve cores
A31999-25	25	1/4" Valve cores
A31999-100	100	1/4" Valve cores

A32004  
Valve Core Tool



A31999  
1/4" Valve Core