## **ACCESS VALVES**

## COPPER TUBE EXTENSIONS

For use with sil-phos alloy and copper fittings. Install through the side of the larger line to extend length approximately two inches. Includes cap (NFT5-4) and valve core. 1/4" ID.



Generous counter bore allows removal of core if flare becomes damaged

All tees and crosses are tapped to receive an access core in all  $1/4^{\scriptscriptstyle \rm T}$  SAE flare ends

All pipe connections have internal braze cups for dip tube applications

All valves are equipped with cap and one valve core (braze type loosely assembled)

COPPER TUBE EXTENSIONS		
PART NO.	QTY.	DESCRIPTION
A31002	5	1/8" OD
A31003	5	3/16" OD x 1/8" ID
A31004	5	1/4" OD x 3/16" ID
A31005	5	5/16" OD x 1/4" ID
A31006	5	3/8" OD x 5/16" ID
A31008	3	1/2" OD
A31004S	5	1/4" OD

NOTE: OD x ID sizes are for copper tube extension.

## MULTI-STEP COPPER TUBE EXTENSIONS

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MULTI-STEP COPPER TUBE EXTENSION			
PART NO.	QTY.	DESCRIPTION	
A31009	5	1/8" OD ext; 3/16",1/4" and 5/16" ODF body steps	
A31011	3	3/16" OD ext; 1/4" and 3/8" ODF body step	
A31012	3	1/8" OD ext.; 1/8" and 3/16" body step	

## COPPER SADDLE BRAZE/TAPPER



The A32800 series of saddles offer the best protection from leaks. Once brazed on, you can check for leaks before piercing the tube. The steel pin is inserted and the cap is tightened down to pierce the tube. Body sizes are contoured to match specific tube sizes. The braze/tapper has a hardened steel-piercing needle and is furnished with a cap.

COPPER BRAZE TAPPER ONLY			
PART NO.	QTY.	DESCRIPTION	
A32804	5	1/4"	
A32805	5	5/16"	
A32806	5	3/8"	
A32808	3	1/2"	
A32810	3	5/8"	
A32812	2	3/4"	
A32814	2	7/8"	
A32818	2	1-1/8"	

COPPER BRAZE SADDLE WITH TAPPER		
PART NO.	QTY.	DESCRIPTION
A32904	5	1/4"
A32905	5	5/16"
A32906	5	3/8"
A32908	3	1/2"
A32910	3	5/8"
A32912	2	3/4"
A32914	2	7/8"

ACCESS VALVES SPECIFICATIONS		
ARI STANDARD	720-2002	
ARITORQUE	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	



USA\*

Made in the USA with 100% American brass from US mills