



Access Valves

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MATERIALS OF CONSTRUCTION	
STRAIGHT BODIES:	CA360, CA345
SHAPE BODIES:	CA377

NOMENCLATURE	
EXAMPLE: XAVT1-2	ATTRIBUTE:
X	PACKAGED
AV	ACCESS VALVE
T1	MALE BRANCH TEE
-2	1/8 PIPE THREAD

SPECIFICATIONS	
PRESSURE RANGE:	UP TO 500 PSI
TEMPERATURE RANGES:	-20° TO +220°F
OPERATING FLUID:	FLOROCARBON REFRIGERANTS
VALVE CORE:	MEETS ARI STANDARD 720



Designed to offer convenient low cost access ports for refrigeration service. All fittings feature 1/4" SAE male flare access ports and are furnished with a finger tight quick seal cap. Access valves with pipe connections have internal ODS solder cups.

Access Valves may be installed in any position on either high or low side for quick testing, pressure checking, purging or charging.

Swivel Cross AVCS4D-4



PART NO.	CONNECTION SIZE
AVCS4D-4	1/4" FORGED FEMALE FLARE SWIVEL WITH DEPRESSOR X 1/4" ACCESS ON ALL FLARE ENDS WITH ONE CORE AND CAP

Female Connector AVUR3



PART NO.	CONNECTION SIZE
AVUR3-4	1/4" FEMALE FLARE WITH COPPER GASKET

3 Way Solder Connector AVUS3



PART NO.	CONNECTION SIZE
AVUS3-40	FOR 3/16" O.D. TUBE OR 1/4" AND 3/8" SOLDER FITTING/SWAGED TUBE

Product comes with valve core loose and should be torqued after brazing to ARI 720 standard.

9 Way Solder Connector AVUS3



PART NO.	CONNECTION SIZE
AVUS3-49	FOR 3/16", 1/4", 5/16", 3/8" OR 1/2" O.D. TUBE. ALSO FITS 3/16", 1/4" AND 5/16" SOLDER FITTING/SWAGED TUBE OR 1/8" HOLE MAY BE PUNCHED IN LARGER SIZE TUBE

Product comes with valve core loose and should be torqued after brazing to ARI 720 standard.

Straight Solder Connector AVUS



PART NO.	CONNECTION SIZE
AVUS-42	1/8" O.D. TUBE OR 1/4" SOLDER FITTING/SWAGED TUBE
AVUS-43	3/16" O.D. TUBE OR 1/4" SOLDER FITTING/SWAGED TUBE
AVUS-44	1/4" O.D. TUBE OR 3/8" SOLDER FITTING/SWAGED TUBE
AVUS-45	5/16" O.D. TUBE OR 1/2" SOLDER FITTING/SWAGED TUBE
AVUS-46	3/8" O.D. TUBE OR 1/2" SOLDER FITTING/SWAGED TUBE

Product comes with valve core loose and should be torqued after brazing to ARI 720 standard.

Swivel Connector AVUS4D



PART NO.	CONNECTION SIZE
AVUS4D-4	1/4" FORGED FEMALE FLARE SWIVEL NUT WITH DEPRESSOR

Forged Female Run Swivel Tee AVTS4



PART NO.	CONNECTION SIZE
AVTS4-4	1/4" FEMALE FLARE SWIVEL X 1/4" ACCESS ON BOTH RUN AND BRANCH
AVTS4D-4	1/4" FEMALE FLARE SWIVEL ON RUN WITH DEPRESSOR X 1/4" ACCESS ON BOTH RUN AND BRANCH

Forged Female Branch Tee AVTS6



PART NO.	CONNECTION SIZE
AVTS6-4	1/4" FEMALE FLARE SWIVEL X 1/4" ACCESS ON BOTH ENDS
AVTS6D-4	1/4" FEMALE FLARE SWIVEL ON BRANCH WITH DEPRESSOR X 1/4" ACCESS ON BOTH ENDS

Quick Seal Caps 640QSF



PART NO.	CONNECTION SIZE
640QSF-4	1/4" SAE SEAL CAP WITH SEAL GASKET
640QSF-6	3/8" SAE SEAL CAP WITH SEAL GASKET

Quick Seal Cap with Core Remover 640QSFCR



PART NO.	CONNECTION SIZE
640QSFCR-4	1/4" SAE SEAL CAP CORE REMOVER WITH INTERNAL SEAL GASKET

Core Remover CR



PART NO.	CONNECTION SIZE
CR-001	STANDARD CORE REMOVER

Valve Cores VC



PART NO.	CONNECTION SIZE
VC-001	REPLACEMENT VALVE CORES FOR ALL 1/4" ACCESS VALVES

Refrigerant adapter 88AC



PART NO.	CONNECTION SIZE
88AC-8-2	1/8" MALE PIPE TO SAE J2197 ACME THREADED MALE CONNECTOR

Refrigerant adapter 880AC



PART NO.	CONNECTION SIZE
880AC-8-4	1/4" FEMALE SAE FLARE TO SAE J2197 ACME THREADED MALE CONNECTOR

Refrigerant adapter 881AC



PART NO.	CONNECTION SIZE
881AC-8-4	1/4" SAE MALE FLARE TO SAE J2197 ACME THREADED FEMALE CONNECTOR

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