

Components

1/4" and 5/16" ACCESS VALVES with COPPER TUBE EXTENSION

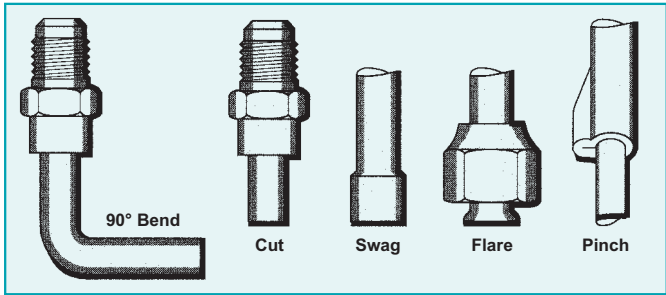


ACCESS VALVE with COPPER TUBE EXTENSION

- Use CPA- 6 Copper Phosphorus flux free alloy - Ag. 6% Silver - Cu 88% - P 6% (copper to copper);
- Use with Copper Fitting;
- Install through the side of larger line;
- With Standard Cap and Schrader Valve Core (loosely assembled). Optional Hex Cap w/long tan copper gasket
- Custom lengths are available.

NOTE : * Copper tube hard with higher wall thickness (0,032" - 0.81mm) used also for high side A/C systems with R410a.

ATTENTION : Heating the tube until anneal (soften) before 90° Bending, Swaging, Flaring and Pinching tube ends.



Model	Description
AV4TE-2	Access Valve with Copper Tube Extension - 1/4" (7/16" 20UNF) Male SAE with Valve Core & Seal Cap x Ø 1/8" ODS - 5 cm. (2").
AV4TE-3	1/4" Male SAE x Ø 3/16" ODS - 5 cm. (2").
AV4TE-4-05	1/4" Male SAE x Ø 1/4" ODS - 5 cm. (2")*.
AV4TE-4-10	1/4" Male SAE x Ø 1/4" ODS - 10 cm. (4")*.
AV4TE-4-15	1/4" Male SAE x Ø 1/4" ODS - 15 cm. (6")*.
AV4TE-5-05	1/4" Male SAE x Ø 5/16" ODS - 5 cm. (2")*.
AV4TE-5-10	1/4" Male SAE x Ø 5/16" ODS - 10 cm. (4")*.
AV4TE-5-15	1/4" Male SAE x Ø 5/16" ODS - 15 cm. (6")*.
AV4TE-6-05	1/4" Male SAE x Ø 3/8" ODS - 5 cm. (2")*.
AV4TE-6-10	1/4" Male SAE x Ø 3/8" ODS - 10 cm. (4")*.
AV4TE-6-15	1/4" Male SAE x Ø 3/8" ODS - 15 cm. (6")*.
AV4TE-8	1/4" Male SAE x Ø 1/2" ODS - 5 cm. (2").
AV4TE-6MM-05	Access Valve with Copper Tube Extension - 1/4" (7/16" 20UNF) Male SAE with Valve Core & Seal Cap x Ø 6 mm. ODS - 5 cm. (2").
AV4TE-6MM-10	1/4" Male SAE x Ø 6 mm. ODS - 10 cm. (4").
AV4TE-6MM-15	1/4" Male SAE x Ø 6 mm. ODS - 15 cm. (6").
AV5TE-2	Access Valve with Copper Tube Extension - 5/16" (1/2" 20UNF) Male SAE with Valve Core & Seal Cap x Ø 1/8" ODS - 5 cm. (2"). R-410a.
AV5TE-3	5/16" Male SAE x Ø 3/16" ODS - 5 cm. (2") R-410a
AV5TE-4-05	5/16" Male SAE x Ø 1/4" ODS - 5 cm. (2")* R-410a
AV5TE-4-10	5/16" Male SAE x Ø 1/4" ODS - 10 cm. (4")* R-410a
AV5TE-4-15	5/16" Male SAE x Ø 1/4" ODS - 15 cm. (6")* R-410a
AV5TE-5-05	5/16" Male SAE x Ø 5/16" ODS - 5 cm. (2")* R-410a
AV5TE-5-10	5/16" Male SAE x Ø 5/16" ODS - 10 cm. (4")* R-410a
AV5TE-5-15	5/16" Male SAE x Ø 5/16" ODS - 15 cm. (6")* R-410a

AV5TE-6-05	5/16" Male SAE x Ø 3/8" ODS - 5 cm. (2")* R-410a
AV5TE-6-10	5/16" Male SAE x Ø 3/8" ODS - 10 cm. (4")* R-410a
AV5TE-6-15	5/16" Male SAE x Ø 3/8" ODS - 15 cm. (6")* R-410a
AV5TE-8	5/16" Male SAE x Ø 1/2" ODS - 5 cm. (2"). R-410a

Longer lengths available. Please specify.

COPPER TUBE - FITTING GUIDE	OD Ø	ODS		ODF	
		Internal Tube Fit	External Tube Fit	Swage Fit	Swage Fit
	1/8"	-	3/16"	-	-
	3/16"	1/8"	1/4"	3/16"	3/16"
	1/4"	3/16"	5/16"	1/4"	1/4"
	5/16"	1/4"	3/8"	5/16"	5/16"
	3/8"	5/16"	-	3/8"	3/8"

MULTI-STEP ACCESS VALVES with TUBE EXTENSION 1/4" and 5/16" Male SAE with Valve Core and Cap

- Use CPA- 6 Copper Phosphorus flux free alloy - Ag. 6% Silver - Cu 88% - P 6% (copper to copper);
- Use with Copper Fitting;
- With Standard Cap and Schrader Valve Core (loosely assembled). Optional Hex Cap with long tan copper gasket - remain in seat in every position;
- Custom lengths are available.



Model	Description
AV4MSTE-2	Multi-Step Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x Ø 1/8" OD / 3/16" ID / 1/4" ODF / 5/16" ODF - 5 cm. (2").
AV4MSTE-3	1/4" Male SAE x Ø 3/16" OD / 1/8" ID / 1/4" ODF / 3/8" ODF - 5 cm. (2").
AV5MSTE-2	5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x Ø 1/8" OD / 3/16" ID / 1/4" ODF / 5/16" ODF - 5 cm. (2"). R410a.
AV5MSTE-3	5/16" Male SAE x Ø 3/16" OD / 1/8" ID / 1/4" ODF / 3/8" ODF - 5 cm. (2"). R410a.

Longer lengths available. Please specify.

ACCESS VALVES with 90° ELBOW LONG RADIUS COPPER FITTING (C x C)



AV4W27-22

Model	Description
AV4W27-22	1/4" Male SAE (7/16" 20UNF) Access Valve with Valve Core and Cap on 90° Elbow Long Radius Copper Fitting for Ø 5/8" O.D. tube size (C x C).
AV4W27-28	Ø 3/4" O.D.
AV4W27-34	Ø 7/8" O.D.
AV4W27-40	Ø 1" O.D.
AV4W27-47	Ø 1-1/8" O.D.
AV4W20-55	Ø 1-3/8" O.D.
AV4W20-63	Ø 1-5/8" O.D.
AV4W20-72	Ø 2-1/8" O.D.
AV4W20-82	Ø 2-5/8" O.D.
AV4W20-92	Ø 3-1/8" O.D.
AV4W20-93	Ø 3-5/8" O.D.
AV4W20-95	Ø 4-1/8" O.D.
AV5W27-22	R410a 5/16" Male SAE (1/2" 20UNF) Access Valve with Valve Core and Cap on 90° Elbow Long Radius Copper Fitting for Ø 5/8" O.D. tube size (C x C).
AV5W27-28	R410a Ø 3/4" O.D.
AV5W27-34	R410a Ø 7/8" O.D.
AV5W27-40	R410a Ø 1" O.D.
AV5W27-47	R410a Ø 1-1/8" O.D.
AV5W20-55	R410a Ø 1-3/8" O.D.
AV5W20-63	R410a Ø 1-5/8" O.D.
AV5W20-72	R410a Ø 2-1/8" O.D.
AV5W20-82	R410a Ø 2-5/8" O.D.
AV5W20-92	R410a Ø 3-1/8" O.D.
AV5W20-93	R410a Ø 3-5/8" O.D.
AV5W20-95	R410a Ø 4-1/8" O.D.

ACCESS VALVES with 90° ELBOW LONG RADIUS COPPER FITTING (FTG x C)



AV4W28-22

Model	Description
AV4W28-09	1/4" Male SAE (7/16" 20UNF) Access Valve with Valve Core and Cap on 90° Elbow Long Radius Copper Fitting for Ø 3/8" O.D. tube size (Ftg x C).
AV4W28-17	Ø 1/2" O.D.
AV4W28-22	Ø 5/8" O.D.
AV4W28-28	Ø 3/4" O.D.
AV4W28-34	Ø 7/8" O.D.
AV4W28-47	Ø 1-1/8" O.D.
AV4W23-50	Ø 1-3/8" O.D.
AV4W23-55	Ø 1-5/8" O.D.
AV4W23-59	Ø 2-1/8" O.D.
AV4W23-63	Ø 2-5/8" O.D.
AV4W23-68	Ø 3-1/8" O.D.
AV5W28-09	R410a 5/16" Male SAE (1/2" 20UNF) Access Valve with Valve Core and Cap on 90° Elbow Long Radius Copper Fitting for Ø 3/8" O.D. tube size (Ftg x C).
AV5W28-17	R410a Ø 1/2" O.D.
AV5W28-22	R410a Ø 5/8" O.D.
AV5W28-28	R410a Ø 3/4" O.D.
AV5W28-34	R410a Ø 7/8" O.D.
AV5W28-47	R410a Ø 1-1/8" O.D.
AV5W23-50	R410a Ø 1-3/8" O.D.
AV5W23-55	R410a Ø 1-5/8" O.D.
AV5W23-59	R410a Ø 2-1/8" O.D.
AV5W23-63	R410a Ø 2-5/8" O.D.
AV5W23-68	R410a Ø 3-1/8" O.D.