

STRAIGHT ACCESS VALVES - Male SAE with Valve Core and Cap x Female SAE Flare with Copper Gasket



Model	Description
AV4-S4	Straight Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Female SAE Flare with Copper Gasket
AV4-S5	R410a 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 5/16" (1/2" 20UNF) Female SAE with Long Tan Copper Gasket and Depressor.
AV5-S4	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Female SAE with Copper Gasket.
AV5-S5	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 5/16" (1/2" 20UNF) Female SAE with Copper Gasket.
AV5-S4D	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Female SAE with Long Tan Copper Gasket and Depressor.
AV4-5	R410a 1/4" (7/16" 20UNF) Female SAE Swivel Nut with Depressor x 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap.
AV5-4	R410a 5/16" (1/2" 20UNF) Female SAE Swivel Nut with Depressor x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap.
AV5-5	R410a 5/16" (1/2" 20UNF) Female SAE Swivel Nut with Depressor x 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap.

UNION ACCESS VALVE - Male SAE with Valve Core and Cap x Female Pipe Thread NPT



Model	Description
AV4-1	Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/16" FPT Female Pipe Thread.
AV4-A	Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/8" FPT Female Pipe Thread.
AV4-B	1/4" (7/16" 20UNF) Male SAE Flare with Valve Core and Cap x 1/4" FPT.
AV5-1	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/16" FPT.
AV5-A	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/8" FPT.
AV5-B	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/4" FPT.

UNION ACCESS VALVE - Male SAE with Valve Core and Cap x Male SAE Flare with Nut

For the SFF Self Flare Fitting : cut the tube, deburr and position it, tighten manually, stop the joint with an open ended spanner and close the nut with a hexagon key 17 mm. of 1,5 turns (till the final fit).



Model	Description
AV4U2- 4N	Union Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Male SAE Flare with Nut.
AV5U2- 4N	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Male SAE Flare with Nut.
AV4U2- 4NSFF	Union Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x SFF Self Flare Fitting w/compression Nut for copper tube 1/4" OD.
AV4U2- 6NSFF	Union Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x SFF Self Flare Fitting w/compression Nut for copper tube 3/8" OD.
AV5U2- 4NSFF	R410a Union Access Valve 5/16" (1/2" 20UNF) Male SAE w/Valve Core and Cap x SFF Self Flare Fitting w/compression Nut for copper tube 1/4" OD.
AV5U2- 6NSFF	R410a Union Access Valve 5/16" (1/2" 20UNF) Male SAE w/Valve Core and Cap x SFF Self Flare Fitting w/compression Nut for copper tube 3/8" OD.

UNION ACCESS VALVE - Male SAE with Valve Core and Cap x Male Pipe Thread



Model	Description
AV4-1M	Access Valve Union 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/16" MPT Male Pipe Thread.
AV4-AM	1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/8" MPT.
AV4-BM	1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" MPT.
AV4-CM	1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 3/8" MPT.
AV5-1M	R410a Access Valve Union 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cup x 1/16" MPT. (AZ-20, Puron...).
AV5-AM	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cup x 1/8" MPT.
AV5-BM	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cup x 1/4" MPT.
AV5-CM	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cup x 3/8" MPT.

Components

1/4" and 5/16" ACCESS VALVES - FLARE SAE / PIPE THREAD



ACCESS VALVE 90° ELBOW - 1/4" Male SAE w/Valve Core and Cap x Male Pipe Thread



AV4-EAM

Model	Description
AV4-EAM	Access Valve 90° Elbow 1/4" (7/16" 20UNF) Male SAE w/Valve Core and Cap x 1/8" M. NPT Male Pipe Thread.
AV4-EBM	Access Valve 90° Elbow 1/4" (7/16" 20UNF) Male SAE w/Valve Core and Cap x 1/4" M. NPT Male Pipe Thread.

ACCESS VALVE PANEL MOUNTING - Male SAE with Valve Core, Cap, and Hex Lock Nut x Male SAE Flare with Nut

For installations on Refrigerant RRR Recovery, Recycling, Reclaim Units, Vacuum & Charging Stations, Refrigeration Equipments, Chillers, Pressure Gauges reading...

- Hex Lock Nut with maximum contact surface;
- 1/4" Female SAE (7/16" 20UNF) Flare Nut for 1/4" OD copper tubing (Mod. -4N),
- For tickness coil 0,003" to 0,09" (0,1 ÷ 2,4 mm.).



Hex Cap

AVB4-4N

Model	Description
AVB4-4N	Panel Mounting Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core, Cap, and Hex Lock Nut x 1/4" (7/16" 20UNF) Male SAE Flare with Nut.
AVB5-4N	R410a 5/16" (1/2" 20UNF) Male SAE Flare with Valve Core, Cap, and Hex Lock Nut x 1/4" (7/16" 20UNF) Male SAE Flare with Nut. (AZ-20, Puron®...).
AVB4-A	Panel Mounting Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core, Cap, and Hex Lock Nut x 1/8" M. NPT Male Pipe Thread.
AVB5-A	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core, Cap, and Hex Lock Nut x 1/8" M. NPT Male Pipe Thread (AZ-20, Puron®...).

ACCESS VALVE PANEL MOUNTING - Male SAE with Valve Core, Hex Lock Nut, and Standard Cap x ODS / ODF Solder

- With Standard Cap and Schrader Valve Core (loosely assembled). Optional Hex Cap with long tan copper gasket remain in seat in every position.



Seal cap w/retainer bead chain

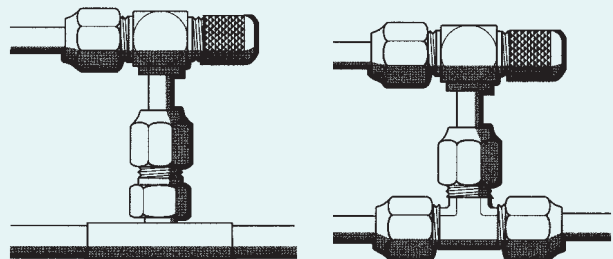
AVB4-46

Specifications, design and materials subject to change without notice.

Model	Description
AVB4-46	Panel Mounting Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core, Cap, and Hex Lock Nut x 1/4" ODS - 3/8" ODF solder.
AVB5-46	R410a 5/16" (1/2" 20UNF) Male SAE with Valve Core, Cap, and Hex Lock Nut x 1/4" ODS - 3/8" ODF (AZ-20, Puron®...).

ADD MULTIPLE SERVICE PORTS WITH ONE FITTING

- All fitting are flare to receive an Schrader Valve in all 1/4" (7/16" 20UNF) and 5/16" (1/2" 20UNF) Male SAE Flare ends;
- All fitting with 1/4" F. SAE (7/16" 20UNF) Female SAE Swivel Nut are with Depressor installed;
- Safe, simple installation with no brazing.



Swivel SAE flare Nut with Core Depressor installed on existing Service Port. Add a new line or control. No refrigerant loss during installation on system under pressure.

TEE ACCESS VALVE



AV4T2-44N

Model	Description
AV4T2-44N	Access Valve TEE 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x (2) 1/4" (7/16" 20UNF) Male SAE Flare with Nuts.
AV5T2-44N	R410a TEE 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x (2) 1/4" (7/16" 20UNF) Male SAE Flare with Nuts. (AZ-20, Puron®...).

CROSS ACCESS VALVE - (3) Male SAE with (1) Valve Core and (1) Cap x Female SAE Swivel Nut with Depressor

All Male SAE ends flared to receive a Schrader Valve.



Model	Description
AV4C1-4	Cross Access Valve 1/4" (7/16" 20UNF) Female SAE Flare Swivel Nut with Valve Core Depressor x (3) 1/4" (7/16" 20UNF) Male SAE with (1) Valve Core and (1) Cap.

TEE ACCESS VALVES - Male SAE with Valve Core and Cap x Male SAE Flare x Female SAE Flare Swivel Nut with Copper Gasket

To connect a new control (Pressure Switch, Winter Low Ambient Controller...) or Service Port.



Model	Description
AV4T3-4	TEE Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Male SAE x 1/4" (7/16" 20UNF) Female SAE Flare Swivel Nut with Valve Core Depressor.
AV4T3-6	1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 3/8" (5/8" 18UNF) Male SAE Flare x 3/8" (5/8" 18UNF) Female SAE Flare Swivel Nut with Long Tan Copper Gasket.
AV5T3-6	R410a TEE Access Valve 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 3/8" (5/8" 18UNF) Male SAE Flare x 3/8" (5/8" 18UNF) Female SAE Flare Swivel Nut with Copper Gasket.
AV4T1-4	TEE Access Valve 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" (7/16" 20UNF) Female SAE Flare Swivel Nut with Valve Core Depressor x 1/4" (7/16" 20UNF) Male SAE.
AV4T1-6	1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 3/8" (5/8" 18UNF) Female SAE Flare Swivel Nut with Long Tan Copper Gasket x 3/8" (5/8" 18UNF) Male SAE Flare.
AV5T1-6	R410a TEE Access Valve 5/16" (1/2" 20UNF) Male SAE with Valve Core and Cap x 3/8" (5/8" 18UNF) Female SAE Flare Swivel Nut with Copper Gasket x 3/8" (5/8" 18UNF) Male SAE Flare.

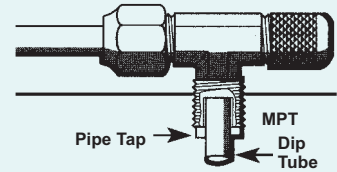
Components

1/4" and 5/16" ACCESS VALVES - FLARE SAE / PIPE THREAD / ODS

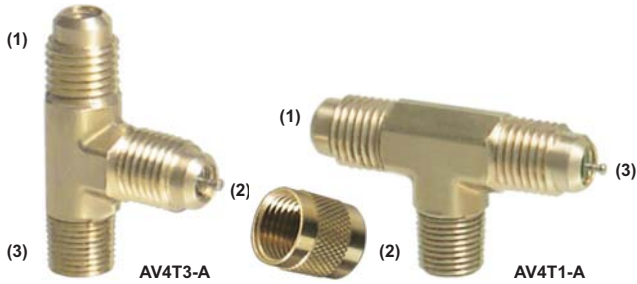


TYPICAL MALE PIPE THREAD INSTALLATION

- All fittings are flare to receive an Schrader Valve in all 1/4" (7/16" 20UNF) and 5/16" (1/2" 20UNF) Male SAE Flare ends;
- All Access Valves are equipped with Standard Brass Seal Cap NFT5- 4 or NFT5- 5 (optional Hex Seal Cap with long tan copper gasket N5- 4 or N5- 5 for R410a)
- All Male Pipe Thread connections have internal braze cup for dip tube installation;
- Safe, simple installation with no brazing.



TEE ACCESS VALVES - Male SAE with Valve Core and Cap x MPT Male Pipe Threaded



Model	Description
AV4T3-A	Access Valve TEE 1/4" (7/16" 20UNF) Male SAE x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/8" M. NPT Male Pipe Thread.
AV4T3-B	TEE 1/4" (7/16" 20UNF) Male SAE x 1/4" (7/16" 20UNF) Male SAE w/Valve Core and Cap x 1/4" M. NPT
AV5T3-A	R410a TEE 5/16" (1/2" 20UNF) Male SAE x 5/16" (1/2" 20UNF) Male SAE w/Valve Core and Cap x 1/8" M.
AV4T1-A	Access Valve TEE 1/4" (7/16" 20UNF) Male SAE x 1/8" M. NPT Male Pipe Thread x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap.
AV4T1-B	TEE 1/4" (7/16" 20UNF) Male SAE x 1/4" M. NPT x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap.

CROSS ACCESS VALVE - (3) Male SAE with (1) Valve Core and (1) Cap x MPT Male Pipe Thread



Model	Description
AV4C1-A	Cross Access Valve 1/8" M. NPT Male Pipe Thread x (3) 1/4" (7/16" 20UNF) Male SAE with (1) Valve Core and (1) Cap.

TEE ACCESS VALVES - ODS Solder x 1/4" Male SAE with Valve Core and Cap x ODS Solder



Model	Description
A31234	TEE Access Valve 1/4" ODS solder x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" ODS solder.
A31235	TEE 5/16" ODS solder x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 5/16" ODS solder.
A31236	TEE 3/8" ODS solder x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 3/8" ODS solder.
A31238	TEE 1/2" ODS solder x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/2" ODS solder.

TEE ACCESS VALVES - 1/4" Male SAE x 1/4" Male SAE with Valve Core and Cup x 1/4" ODS Solder



Mod.	Descrizione
A31544	TEE Access Valve 1/4" (7/16" 20UNF) Male SAE x 1/4" (7/16" 20UNF) Male SAE with Valve Core and Cap x 1/4" ODS solder.