



Dan-Am Air Installation Standards

Applies to 40mm (1/2"), 25mm (1") and 16.5mm (1/2") sizes

- **DO NOT** loosen fitting caps prior to installation!
 - Measure, cut, chamfer, mark insertion depth, and **Press-to-Connect!**
 - Filtering entire Compressed Air system recommended, grade piping towards drain legs.
 - **Pipe Clips** should be placed every 10ft, preferably close to a union or ball valve if applicable.
 - 25mm (1") Pipe can be bent up to 90 degrees using a regular conduit bender.
 - **Wall Brackets** (outlets) are generally placed 4ft above finished floor.
 - Loctite (blue) is recommended when installing DAA Threaded Connectors into SATA Filtration units.
 - If a fitting cap has been switched or torque arrows are missing, spin finger tight, then quarter turn.
 - Fitting caps may be removed for exact measurements as pipe does not insert into the fitting body. Be sure to replace each cap to its designated fitting placement, and pre-torque (line up the arrows) prior to assembly.
 - **Flex Hose Installation.** (catalog page 11, 54) Remove fitting cap from threaded connector and replace with flex hose cap, then remove fitting cap from fitting of choice and replace with flex hose cap.
1. **Pipe Insertion Depth** (Use Marking Tool, or measure and mark distances below)
 - a) 25mm - 1 1/8" insertion depth.
 - b) 40mm – 1 3/4" insertion depth.
 2. **Hole Saw** Sizes for through wall installation.
 - a) 25mm Pipe Only – 1" Hole.
25mm Fitting Nut – 1 3/4" Hole. (allows fitting cap to protrude through wall)
 - b) 40mm Pipe Only – 1 1/2" Hole.
40mm Fitting Nut – 2 3/4" Hole. (allows fitting cap to protrude through wall)
 3. **Pipe Removal Length** for addition of 25mm T, Union, Valve etc. – 3 3/4".
To midway point of fitting- 1 7/8".
Pipe Removal Length for addition of 40mm T, Union, Valve etc. – 4 1/2".
To midway point of fitting- 2 1/4".

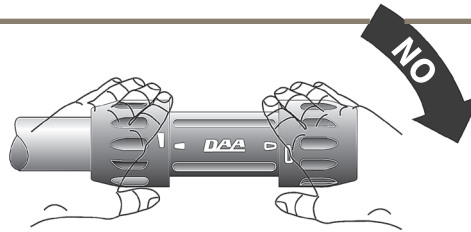


If you have not installed this piping before,
PLEASE READ THE INSTRUCTIONS!!
or
Search SATA DanAm Filtration on YouTube.com

**Doing so prior to installation will ensure
your compressed airline system performs
as intended.**

DO NOT

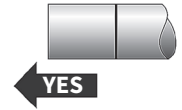
> Loosen the nuts
during assembly



DO NOT LOOSEN

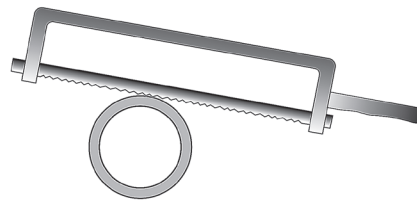
DO

> (Push-to-
Connect)



DO NOT

> Cut the pipe
with a saw

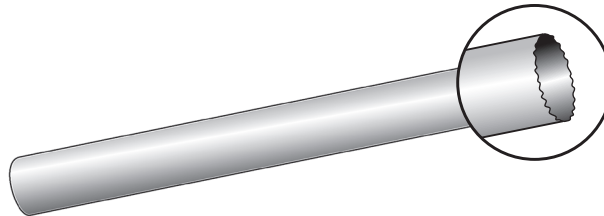


DO

> Use a pipe
cutter

DO NOT

> Use a
non-deburred
pipe

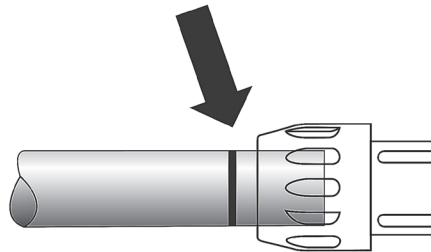


DO

> Use a
deburring tool

DO NOT

> Fail to make the
pipe secure



DO

> Always use a
depth gauge
marking tool

DanAmAir[®]

*If you have any questions, feel free to call Dan-Am Air @ 1-800-533-8016
or e-mail; satajet@satausa.com*