





September 2015

### Confused by Couplings?

#### Learn which coupling is right for your application



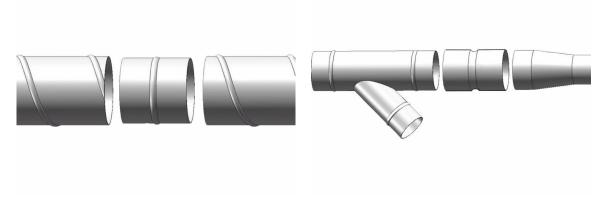
COUP - Small End Coupling for pipe to pipe



COU2 - Large End Coupling for fitting to fitting

There are two standard couplings for our modular dust collection piping. One is the <u>COUP</u>, <u>pipe</u> to <u>pipe</u>, <u>inside slip coupling</u>. Insert coupling into each mating pipe section, rivet and seal the joint. The coupling is a snug fit and will not create an obstruction. The collar has an outward bead or protrusion at the mid point. The sizing of the COUP is the same as the end collar of virtually every fitting such as elbows, reducers, etc., which fit into the spiral pipe snugly as well.

The second coupling is the COU2, fitting to fitting, outside slip coupling. This collar is sized to slip over the outside of mating fitting ends and will adjoin two fittings together such as an elbow to the branch of a lateral tee. The COU2 has an inward bead or indentation at the mid point. After coupling is slipped over each fitting end, rivet and seal the joint. The COU2 is basically a collar that has the same inside dimension as our spiral pipe. A 4" long section of spiral pipe will achieve the same objective, but is more time consuming than the COU2. The part number will have the diameter shown first, such as 04COUP or 04COU2, which are 4".



Small End Coupling (COUP) for connecting pipe to pipe or flexible hose to pipe.

Large End Coupling (COU2) for connecting fitting to fitting.

Another non standard coupling is the <u>IO (inside/outside) coupling</u>. This step fitting is used strictly for spiral pipe to spiral pipe connection in the direction of flow. The large end is sized to accept spiral pipe and the forward small end is sized to slip into spiral pipe, rivet and seal the joint. Only the O3IO (3") has one other purpose. The OD of 3" spiral pipe is 3 1/8". 80MM OD is also 3 1/8". The O3IO can be used to convert an 80MM OD to 3". Slip large end over the 80MM collar, rivet and seal. Now a 3" pipe or flex hose can be attached.



IO (Inside/Outside)
Coupling

# US Mfg Open House

# **US Manufacturers Open House in Minnesota**

Several US Manufacturers have joined forces to put on a special Open House Event. New woodworking machinery will be set up under power for live demonstrations. Learn about the new and exciting products that are going to be released to the marketplace.

Manufacturers Include:
Air Handling Systems
JLT Clamps
The Original Saw Co.
Safety Speed Manufacturing
Super Max Tools
Uniquw Machine & Tool Co.
Williams & Hussey Machine Co., Inc.

#### Date:

Friday, October 16th 10:30 am - 1:00 pm

Location:

Safety Speed Manufacturing 13943 Lincoln St. NE, Ham Lake, MN 800-772-2327

Click here to download more information.





#### 2015 Catalog

To request a copy of our latest Air Handling Systems stocks a 2015 FREE Air Handling Systems catalog click here.

Got Dust? **Need Hose?** 

variety flexible hoses. Click here to view our flex hoses.



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