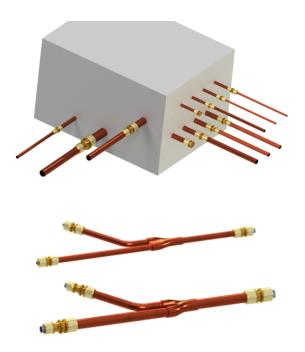
RCS for VRF

RCS's cold connection system also provides exceptional time saving benefits for complex VRF refrigerant piping system installations. The special design, flame-free Y-branch pipe kits, selector box kits, outdoor unit connection kits, and pre-flared fan coil kits provide for a complete system piping solution. Each kit is individually assembled and packaged to match the equipment manufacturers configuration, eliminating confusion and mistakes on the job.





RCS SYSTEM Advantage

- Less call back
- ♦ Huge cost savings
- + High quality piping system
- Increased profit
- No hot work permit
- No Nitrogen purge
- Two man job becomes a one man job
- $\bullet \, \text{Less}$ joints and possible leak points
- $\bullet \, \text{Low}$ system pressure drop
- \blacklozenge Most work done at ground level
- Increased productivity



Refrigerant Coupling Systems, Inc. 1495 Nichols Drive - Rocklin, CA 95765 (916) 644-3244



Refrigerant Coupling Systems, Inc. provides a safe, cost-effective, and environmentally responsible method for the installation of copper refrigerant piping system.

RCS couplings and reducers are permanent, flame-free, mechanically attached fittings, developed to bring modern refrigerant pipe fitting technology to the commercial refrigeration and HVAC industry. The installation of RCS couplings and reducers is a simple and repeatable process designed as a one-person operation without the use of high temperature brazing methods.







Refcouplingsys.com

RCS Mechanical Fittings

- Full contact metal to metal seal
- 1167psi rated working pressure
- Simple and fast connection
- Consistent joint quality ٠
- Clean piping system
- No nitrogen purge
- No fire watch
- Flameless



Bendable Copper Tube

- ACR type L H55 light drawn copper tube
- Meets ASTM B75, ASTM B280 and ASTM ٠ B819 standards
- Significantly less joints to make ٠
- Minimized leak points
- Long radius bends lower pressure drop



ITEM COUPLINGS

ACPL-02	2 1/4 Inch Coupling
	,
ACPL-03	, , , , , , , , , , , , , , , , , , , ,
ACPL-04	, , , , , , , , , , , , , , , , , , , ,
ACPL-05	5/8 Inch Coupling
ACPL-06	3/4 Inch Coupling
ACPL-07	7/8 Inch Coupling
ACPL-09	1 1/8 Inch Coupling
ACPL-11	1 3/8 Inch Coupling
ACPL-13	1 5/8 Inch Coupling

ITEM



ARED-0302 3/8 x 1/4 Inch Reducer ARED-0402 1/2 x 1/4 Inch Reducer 1/2 x 3/8 Inch Reducer ARED-0403 ARED-0502 5/8 x 1/4 Inch Reducer ARED-0503 5/8 x 3/8 Inch Reducer ARED-0504 5/8 x 1/2 Inch Reducer ARED-0603 3/4 x 3/8 Inch Reducer ARED-0604 3/4 x 1/2 Inch Reducer ARED-0605 3/4 x 5/8 Inch Reducer ARED-0704 7/8 x 1/2 Inch Reducer ARED-0705 7/8 x 5/8 Inch Reducer ARED-0706 7/8 x 3/4 Inch Reducer ARED-0804 1 x 1/2 Inch Reducer ARED-0805 1 x 5/8 Inch Reducer ARED-0806 1 x 3/4 Inch Reducer ARED-0807 1 x 7/8 Inch Reducer ARED-0904 1 1/8 x 1/2 Inch Reducer ARED-0905 1 1/8 x 5/8 Inch Reducer ARED-0906 1 1/8 x 3/4 Inch Reducer ARED-0907 1 1/8 x 7/8 Inch Reducer ARED-0908 1 1/8 x 1 Inch Reducer ARED-1107 1 3/8 x 7/8 Inch Reducer ARED-1108 1 3/8 x 1 Inch Reducer ARED-1109 1 3/8 x 1 1/8 Inch Reducer ARED-1309 1 5/8 x 1 1/8 Inch Reducer ARED-1311 1 5/8 x 1 3/8 Inch Reducer

REDUCERS



ITEM CAPS

CAP0-02 1/4 Inch End Cap CAP0-03 3/8 Inch End Cap CAP0-04 1/2 Inch End Cap CAP0-05 5/8 Inch End Cap CAP0-06 3/4 Inch End Cap CAP0-07 7/8 Inch End Cap CAP0-08 1 Inch End Cap CAP0-09 1 1/8 Inch End Cap CAP0-11 1 3/8 Inch End Cap CAP0-13 1 5/8 Inch End Cap



ITEM **CLASS II FLARE KITS**

AFLR-02	1/4 Inch flare stub and Coupling
AFLR-03	3/8 Inch flare stub and Coupling
AFLR-04	1/2 Inch flare stub and Coupling
AFLR-05	5/8 Inch flare stub and Coupling
AFLR-06	3/4 Inch flare stub and Coupling



ITEM	FULL PORT VALVES
BVA-02	1/4 Inch Ball Valve with Schrader
BVA-03	3/8 Inch Ball Valve with Schrader
BVA-04	1/2 Inch Ball Valve with Schrader
BVA-05	5/8 Inch Ball Valve with Schrader
BVA-06	3/4 Inch Ball Valve with Schrader
BVA-07	7/8 Inch Ball Valve with Schrader
BVA-09	1 1/8 Inch Ball Valve with Schrader



