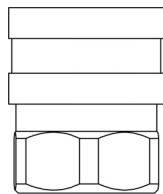
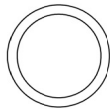


Automotive R-134a A/C Coupler Seal Replacement Kit 41305 for Economy Couplers (41317 & 41318)

1. Disassemble the coupler by unscrewing the bottom hex fitting from the coupler body (3/4" and 21mm wrenches will be required). Care should be taken not to damage the 1/4" flare fitting connected to the bottom hex.
2. All o-rings are located in the valve plunger. Using a needle carefully remove the three old o-rings. (Note which o-rings come from where.)
3. Clean coupler components prior to reassembly
4. Install the three replacement o-rings in the proper position from where they were removed. To aid in installing the small diameter o-rings, temporarily place a 7/32" diameter rod into the hole just below the o-ring groove you are installing to. This will keep the o-ring from going below the groove. Use another rod to push the o-ring into the groove. (Note: If you are using a drill bit, use the shank end and be sure the shaft does not have burrs as it will damage the o-ring).
5. Reassemble the o-ring in reverse order as when disassembled.



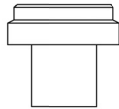
41317



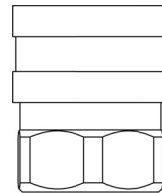
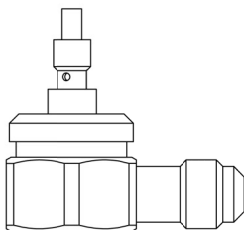
Size: 13.5 x 1.5 mm



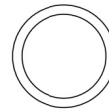
Size: 5.5 x 1.5 mm



Size: 5.5 x 1.5 mm



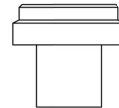
41318



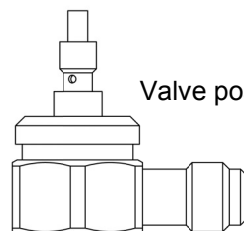
Size: 11 x 1.5 mm



Size: 5.5 x 1.5 mm



Size: 5.5 x 1.5 mm



Valve post "O"-ring locations



YELLOW JACKET Products Division
Ritchie Engineering Co., Inc.
10950 Hampshire Avenue, South
Bloomington, MN 55438-2623 U.S.A.
www.yellowjacket.com
Phone: (952)943-1333
Fax: (952)943-1605