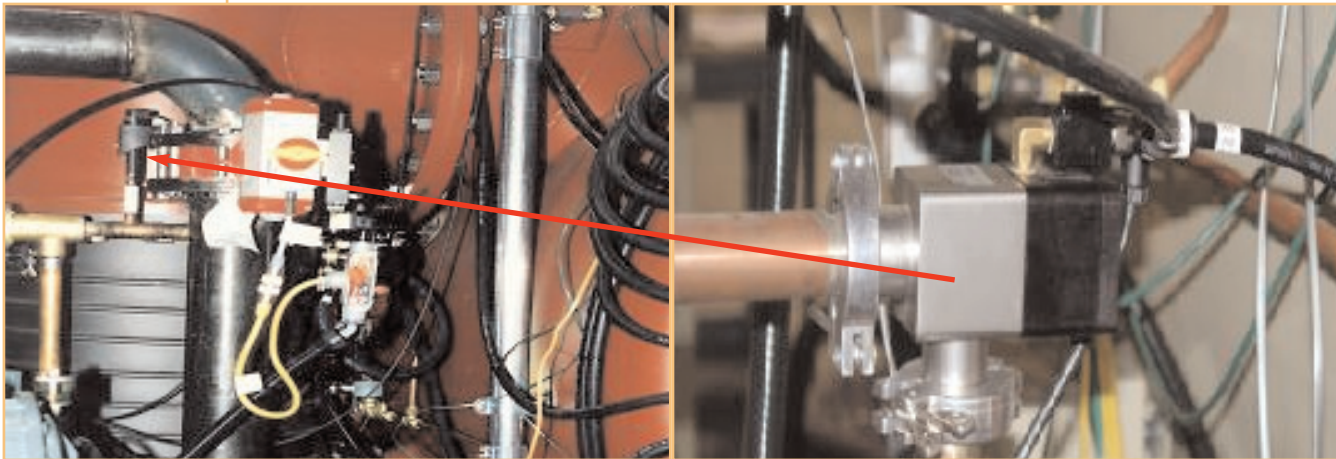




SPK-3

## Holding Angle Valve With KF Flange Conversion Kit



The old 1-1/8" 1-5/8" and Varian holding angle valves were discontinued in about 2001. We have designed a AK483 conversion kit to make the transformation much easier for VFS vacuum furnaces.

### **WHEN NEEDED:**

This conversion kit is necessary because no vendor makes a 1:1 replacement for this valve. It is required for most VFS systems built prior to 2001.

### **COMPONENTS & PRICE:**

The Holding Angle Valve with KF Flange Conversion Kit includes:

- 1 Holding angle valve (air operated)
- 2 Weld stubs
- 2 Centering rings with o-rings
- 2 Quick clamps with wing nut closures

**Contact an Ipsen representative for pricing.**

See back page for installation information.

### **INSTALLATION:**

1. Remove old valve from copper tubing, without damaging copper.
2. Remove solder for copper tubing.
3. Using Weld stubs (item #2), slide them into the end of the copper tubing.
4. Assemble valve onto Weld stub BEFORE SOLDERING. Check the alignment with the holding pump – trimming of copper tubing may be necessary for proper alignment.
5. Remove valve from Weld stub and silver solder Weld stub to copper tubing.

