



SPECIFICATIONS

Maximum Operating Pressure

5000 PSIG @ 70° F

Operating Temperature Range

-65° to 450° F

Orifice Size: .170

Cv Factors: .40

Features

- Materials: Brass
- Dyna-Pak® packing for leak-tight seal, low operating torque
- Choice of PCTFE, regulating and V stem tips
- Panel mounting without packing disruption
- Globe and angle patterns

HOKE

Needle Valves

3
Test
Equipment
&
Misc

| DIMENSIONS | D | E | F | H | H1 |
|------------|----------|---------|---------|--------|--------|
| | 2-21/32" | 1-3/4** | 1-7/16" | 25/64" | 15/16" |

*1/4 Male NPT x 1/4 Male NPT= 2"

3700 Series - Kel-F Stem Tip

1/8 Male NPT x 1/8 Male NPT - Order # 3752M2B

1/8 Female NPT x 1/8 Female NPT - Order # 3752F2B

1/4 Male NPT x 1/4 Male NPT - Order # 3752M4B

Hoke Vent Valve Repair

1. Lift plug button, being careful not to bend spring clips. Unscrew hex nut and remove handwheel.
2. Unscrew packing nut and extract packing from housing.
3. If valve is soft seated (and stem tip is to be replaced) remove spindle. Remove screw and discard Kel-F seat.
4. Thoroughly clean packing surfaces with acetone or trichloroethylene.
5. Lubricate spindle threads, body threads and teflon wafers with a 4:1 mixture of freon/fluorolube T-80 oil (or equivalent).
6. On soft seated valves, replace Kel-F seat if required. Apply Loctite 262 to screw threads & torque to 4 inch lbs.
7. Thread lubricated spindle into housing making sure it is not seated.
8. Insert packing as illustrated.
9. Screw packing nut on body and torque to 100 inch lbs.
10. Assemble handle to valve and torque hex nut to 15 inch lbs.
11. Insert pug button.

