The Spencer Turbine Company offers a line of specially designed micro-cleaning tools as part of its full range of vacuum cleaning attachments and accessories. The Series ML vacuum cleaning tools are compatible with Spencer’s entire family of central vacuum systems, including Industravac® stationary and mobile units as well as any component vacuum system.

Spencer’s Series ML is the ideal solution for vacuum cleaning jobs that require users to work within very confined spaces. Tools are available as part of a rotary valve kit; however, any item in the kit may also be ordered individually as well as additional optional tools not included in the kit. These specialty tools give customers the precision they need to provide cleaning in tight spaces such as for medical and bio-tech devices, copiers, printers and other electronic equipment with very small components and clearances.

The kit includes a ¾” rotary valve with 7/16” stopper and mounting bracket, two different sized suction tips — a ¾” ID x 6” clear vinyl suction tip and a 3/8” OD x 6” rigid plastic suction tip. The kit also includes a 5½” wide slot vacuum nozzle, a ¾” rotary valve cleaning brush and two sets of O rings, one for the valve rotor and one for the valve nose/tail. The Series ML rotary valve allows for simple one-touch, thumb finger control for efficient flow without interrupting the cleaning task.

A ¾” diameter x 10’ long flexible hose and a 7/16” OD x 18” PVC rigid straight plastic suction tip, as well as ¾” OD x 6” straight plastic disposable tips are also available. The hose and hose adapter fit easily into a standard 1½” “E” inlet valve. No changes are required to the existing system design in order to use Series ML vacuum tools.

For the complete line of Spencer vacuum tools, please refer to Bulletin 241, “Vacuum Cleaning Attachments and Accessories.”

**KAC90245 – 3/4” Rotary Valve Kit**

The kit contains the following items:

- **VTL90118** ¾” rotary valve assembly with 7/16” stopper
- **VTL90119** ¾” ID x 6” clear vinyl suction tip
- **VTL90120** 3/8” ID x 7/16” OD x 6” rigid plastic suction tip
- **RKV90112** Mounting bracket for ¾” rotary valve
- **VTL90121** 5½” wide slot vacuum nozzle
- **VTL90122** ¾” rotary valve cleaning brush
- **GSK90294** (2) O-rings for valve rotor
- **GSK90295** (2) O-rings for valve nose/tail

▶ Note: All kit items may be ordered individually – please refer to the part numbers.

**Optional Series ML Vacuum Tools**

- **VTL90125** 3/8” ID x 7/16” OD x 6” straight plastic disposable tips (100 pieces per pkg.)
- **VTL90126** 3/8” ID x 7/16” OD x 18” PVC rigid straight plastic suction tip

*Not pictured*