

**Cylinder Medical**

**KVAC AND KVMC SERIES POST MEDICAL VALVES**

- Inert PTFE packing provides leak-free stem seal, long cycle life and resistance to corrosion
- Secondary O-ring helps to provide a secure seal under vacuum purging and low-pressure operation
- Strong, durable body is made from extruded brass rod and coated with a protective chrome finish
- Chamber design protects threads and stem from damage
- Exceptional machining finishes for low-torque sealing and long packing life
- Durable lower plug is made of tough naval brass and coated with PTFE for lubricity
- Copper sealing gasket provides permanent, leak-resistant bonnet seal
- Pressure Relief Device is an integrated assembly to ensure proper assembly and to resist tampering
- Designed for use with all yokes made to CGA 860 drawing specifications
- Available in wrench or toggle type
- Nominal stroke is 1.5 turns, full flow at 1/3 turn
- Cleaned for oxygen service and oil free per CGA G-4.1

**KVMC**

- Special construction process significantly reduces magnetic attraction
- Meets all known tests for MRI-conditional components used in conjunction with a magnetic resonance imager for Level 3 Tesla requirements
- Clearly identified for hospital settings
- ASTM standard F 2503-05 marking

RMI Part No.	Gas Service	Safety	CGA Outlet	Inlet Thread	Cylinder Type
KVAC87044F-XX	Oxygen	CG-4	870	1/2" NGT	Steel
KVAC87054-XXR				.750-16 UNF-2A	Aluminum
KVAC88044F-XX	Oxygen and Carbon Dioxide Mixture	CG-4	880	1/2" NGT	Steel
KVAC88054-XX				.750-16 UNF-2A	Aluminum
KVAC89044F-XX	Oxygen and Helium Mixtures	CG-4	890	1/2" NGT	Steel
KVAC89054-XX				.750-16 UNF-2A	Aluminum
KVAC91041-XX	Nitrous Oxide	CG-1	910	1/2" NGT	Steel
KVAC91051-XX				.750-16 UNF-2A	Aluminum
KVAC93044-XX	Helium	CG-4	930	1/2" NGT	Steel
KVAC93054-XX				.750-16 UNF-2A	Aluminum
KVAC94041-XX	Carbon Dioxide	CG-1	940	1/2" NGT	Steel
KVAC94051-XX				.750-16 UNF-2A	Aluminum
KVAC95044F-XX	Air	CG-4	950	1/2" NGT	Steel
KVAC95054-XX				.750-16 UNF-2A	Aluminum
KVAC96044F-XX	Nitrogen	CG-4	960	1/2" NGT	Steel
KVAC96054-XX				.750-16 UNF-2A	Aluminum
KVAC96541-XX	Nitrous Oxide and Oxygen Mixtures	CG-1	965	1/2" NGT	Steel
KVAC96554-XX		CG-4		.750-16 UNF-2A	Aluminum
KVAC97344-XX	Medical Gas Mixtures	CG-4	973	1/2" NGT	Steel
KVAC97354-XX				.750-16 UNF-2A	Aluminum
MRI Post Valve					
KVMC95054-XX	Air	CG-4	950	.750-16 UNF-2A	Aluminum
KVMC91051-XX	Nitrous Oxide	CG-1	910	.750-16 UNF-2A	Aluminum
KVMC87054-XX	Oxygen	CG-4	870	.750-16 UNF-2A	Aluminum

*Options:*

All valves are supplied with rupture discs rated for 2015 PSI working pressure cylinders. Rupture discs for other working pressures are available upon request.

To order rugged diecast aluminum toggle lever, add "TG" to end of partnumber (e.g. KVAC87054-32R becomes KVAC87054-32RTG)

To order 1/8" -27NPT modified gauge port, add "G" to end of part number (e.g. KVAC87054-32R becomes KVAC87054-32RG).

*Toggle Replacement Parts:*

TL-KTS_C	Toggle Pin Crimp Tool
1-KTS-IC	Toggle Handle
J33-09308SS	Toggle Rivet



KVAC87044F-32



KVAC87054-32RTG



KVMC87054-32R



Non-stock/special order items are not cancellable or returnable

Shop online at [www.raymurray.com](http://www.raymurray.com) or call **800-628-5044**