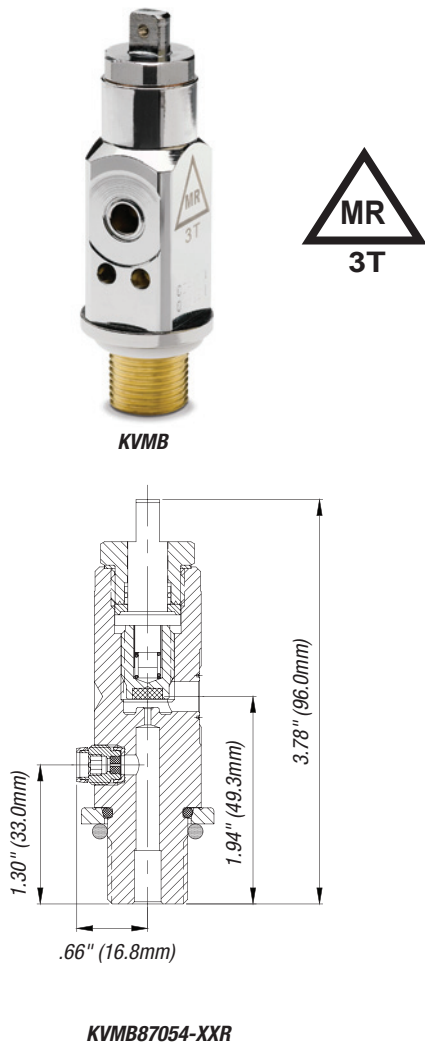


KVMB Series

Post Medical Valves for Use in Magnetic Resonance Imaging (MRI) Environments



Key Features & Benefits

- 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
- Inert PTFE packing provides leak-free stem seal 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 (PRD) is a single unit to ensure proper assembly and to resist tampering
- For use with all yokes made to CGA 860 drawing specifications
- Available in wrench, toggle or handwheel 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
- For Date Code Tables, see **pages 67–68**
- Refer to KVAB Series for more design specifications

Ordering Information					
Sherwood Part Number	Gas Service	Safety	CGA Outlet	Pin Indexing Hole Numbers	Inlet Thread Size
KVMB95054-XX	Air	CG4	950	Pins #1 and #5	.750–16 UNF-2A
KVMB91051-XX	Nitrous Oxide	CG1	910	Pins #3 and #5	.750–16 UNF-2A
KVMB87054-XX	Oxygen	CG4	870	Pins #2 and #5	.750–16 UNF-2A

OPTIONS

- To order rugged diecast aluminum toggle lever, add “TG” to end of Part Number (e.g. KVMB87054-32R) becomes (KVMB87054-32RTG).
 - To order PTFE inlet O-ring, add “R” to end of Part Number (e.g. KVMB87054-32 becomes KVMB87054-32R). THIS OPTION ONLY AVAILABLE ON .750–16 UNF-2A INLET VALVES.
- XX= PRD Safety