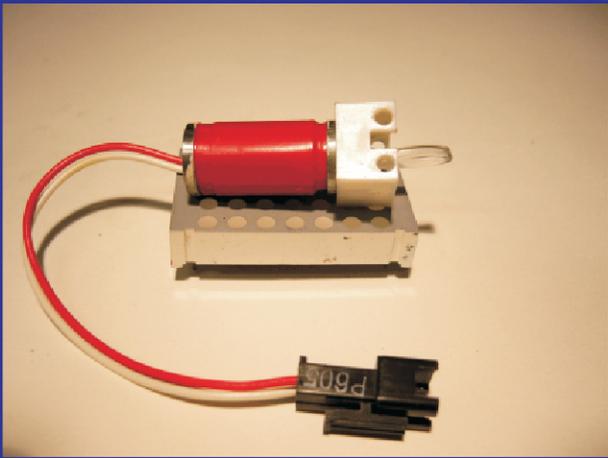


# ABM Marking 460 Hertz Valve Model MR



ABM MR series miniature solenoid valves have been designed specifically as low-cost direct replacements for ink jet valves used in OEM applications and for after-market replacement. These valves are guaranteed unconditionally for 90 days and are 100% tested with ink and purged and cleaned prior to shipment.

Replacement for:

Lee Valve Number: INKA40032456D

Marsh Valve Number: INKX0561650AA

## SPECIFICATIONS

<b>Max Frequency:</b>	460 Hertz
<b>Configuration:</b>	Leads with quick-disconnect connector
<b>Print voltage:</b>	Min 36vdc - Max 40 vdc
<b>Purge voltage:</b>	12 vdc
<b>Power Consumption:</b>	1000 mW
<b>Coil resistance:</b>	144 ohms
<b>Inductance:</b>	220 mH
<b>Current:</b>	120 mA
<b>Materials:</b>	Housing: GE Valox 830 Valve Seal: Dow Corning Silastic E Armature: 430F Stainless Steel Armature Stop: 430F Stainless Steel Spring 17-7
<b>Compatible Inks:</b>	Water and Alchohol Based Inks
<b>Operating Pressure:</b>	0 to 10 psig (69.0 kPa)
<b>Operating Temperature:</b>	Ambient operating temperature range: 40°F to 120°F (4°C to 49°) Temperature range at purge voltage: 65°F to 72°F (18°C to 22°C) Maximum Allowable coil temp.: 140°F (60°C)
<b>Dimensions:</b>	Length: 1.31" Nozzle Plate: 0.50" x 0.50" Nozzle Length: 0.11" Nozzle Diameter: 0.054

### Notes:

1. Recommended filtration: 35 micron or better.
2. Recommended minimum center to center mounting distance: 0.500"

For Information Contact: [Sales@abmmarking.com](mailto:Sales@abmmarking.com)

**abm**

abm marking Ltd.  
2799 South Belt West  
Belleville, IL 62226  
Phone: 618-277-3773  
Fax: 618-277-3782  
[www.abmmarking.com](http://www.abmmarking.com)



ABM is not affiliated with any of the equipment manufacturers or their subsidiaries listed on this document. The names listed on this document are trademarks of their manufacturers, which have not manufactured, sponsored, or approved this product.