

JEMKO
PETROLEUM EQUIPMENT, INC.



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www.jemko.com

Solenoid Valves



1-800-995-3656
(J E M K O)

www.jemko.com

20 Series



- 1/2" - 2" NPT
- NORMALLY CLOSED
- BRASS OR STAINLESS
- VITON SEALS
- 120vAC, 240vAC, 12vDC & 24vDC STANDARD
- EXPLOSION-PROOF

Jemko's 20 series solenoid valve is ideal for above ground storage tanks offering a more economical solution to anti-siphon control.

The valve is a pilot operated, normally closed, hung diaphragm design. It offers zero differential pressure operation for the 1/2" to 1-1/2" valves which is ideal for suction pumps. The 2" valve requires a 5psi minimum pressure differential for proper actuation and it is recommended to be installed downstream from a pump.

The 20 series is UL listed for hazardous locations and can also be mounted in any position or attitude although, installing the valve in a horizontal line with the coil upright will offer the best performance and longest operating life. The 20 series is compatible with a number of media such as petroleum products, air, gases, water and other low viscosity liquids. It is recommended that 100 micron filtration be installed ahead of the valve to increase life expectancy and reduce repairs.

108 Series



- 1/2" SAE
- NORMALLY CLOSED
- T6 ALUMINUM
- BUNA SEALS
- 120vAC, 240vAC, 12vDC & 24vDC STANDARD
- 3000PSI

The 108 valve is designed for high pressure low flow applications. This valve is well suited for flow control in oil delivery systems in service garages, auto dealerships and lube centers. The 108 valve is compatible with fluid viscosities of 50 to 2000 ssu and operating temperature range from -40° C to 120° C. The 108 valve can have flow rates up to 6 gpm depending upon pressure. The spool valve has a maximum internal leakage of .25 cc/min at 3000 psi. The valve dimensions are 4"h x 1"w x 2"d. It is recommended that a 25 micron filtration be installed ahead of the valve to increase life expectancy and reduce maintenance.

115 Series



- 3" & 4" FLANGED
- NORMALLY CLOSED
- DUCTILE IRON
- VITON SEALS
- 120vAC, 240vAC, 12vDC & 24vDC STANDARD
- 5PSI MIN DIFFERENTIAL

These ductile iron bodied valves are designed for heavy duty, high flow, pressure applications. The Control Valve is a diaphragm, globe valve that is ideal for controlling product flow in a desired direction, such as anti-siphon, overfill protection, or other various product transfer applications.

All OCV main valves are epoxy coated inside and out. The coating is standard on all carbon steel and ductile iron main valves. The epoxy coating is non-porous designed for maximum corrosion resistance. It also helps improve the flow coefficient of the valve.

For maximum efficiency the valve should be mounted in a horizontal line with the coil in the upright position. Other positions are possible but they may reduce the valves performance or life expectancy.

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! WARNING !

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IT IS SOLELY THE RESPONSIBILITY OF THE USER/INSTALLER TO MAKE THE FINAL SELECTION OF THE PRODUCTS AND SYSTEMS TO ASSURE THAT ALL MANUFACTURER REQUIREMENTS, SAFETY AND WARNING RECOMMENDATIONS, AND APPLICATIONS CRITERIA ARE MET.

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