







Robertshaw

RoHS   1 Year Limited Warranty





GAS VALVES

700 Series Diaphragm/Solenoid Gas Valves

Mountable in any position except upside down, 700-100 Series Diaphragm/Solenoid Gas Valves are for applications requiring a manual gas valve and an automatic safety pilot. The automatic pilot safety valve, independent of the gas cock, provides gas shutoff in case of pilot outage. Regulated and nonregulated models are a great choice for replacing competitors' gas valves. The 2-Stage 24 Volt Gas Valves are both standing pilot and intermittent pilot.

Part Number	Factory Part Number	Description	Capacity	Electrical Rating	Inlet Size	Outlet Size	Pressure Regulation	Reducer Bushing (NPT)	3 Position Outlet Side (FPT) with Plugs	Comments	
	700-101	7000AM	Manual Operated Gas Valve	100,000 BTU	NA	1/2"	1/2"	None	(2) 1/2" x 3/8"	1/2"	
	700-417	7010BGVE	24 Volt Diaphragm/Solenoid Gas Valve	300,000 BTU	24V AC @ 0.2 Amps, 50/60 Hz 120V AC @ 0.034 Amps, 50/60 Hz, 240V AC @ 0.017 Amps, 50/60 Hz 240mV to 750mV	3/4"	3/4"	None	NA	NA	No gas cock
	700-422	7000BGVER	24 Volt Diaphragm/Solenoid Gas Valve	240,000 BTU	12V DC @ 0.18 Amps, 24V AC @ 0.2 Amps	1/2"	3/4"	3.5" WC Natural Gas	NA	NA	
	700-424	7000BGVER	24 Volt Diaphragm/Solenoid Gas Valve	300,000 BTU	24V AC @ 0.2 Amps, 50/60 Hz 120V AC @ 0.034 Amps, 50/60 Hz, 240V AC @ 0.017 Amps, 50/60 Hz 240mV to 750mV	3/4"	3/4"	3.5" WC Natural Gas	NA	NA	

700 Series Line Voltage Gas Valves

Part Number	Factory Part Number	Description	Capacity	Electrical Rating	Inlet Size	Outlet Size	Pressure Regulation	Reducer Bushing (NPT)	3 Position Outlet Side (FPT) with Plugs	Comments	
	700-452	7000BER-120	120V AC Line Voltage Gas Valve	240,000 BTU	120V AC @ 0.034 Amps, 50/60 Hz	1/2"	3/4"	3.5" WC Natural Gas	(1) 3/4" x 1/2"	1/2"	
	700-453	7000BE-120	120V AC Line Voltage Gas Valve	300,000 BTU	120V AC @ 0.034 Amps, 50/60 Hz	3/4"	3/4"	None	(2) 3/4" x 1/2"	Straight-Thru	
	700-454	7000BER-120	120V AC Line Voltage Gas Valve	300,000 BTU	120V AC @ 0.034 Amps, 50/60 Hz	3/4"	3/4"	3.5" WC Natural Gas	(2) 3/4" x 1/2"	Straight-Thru	
	700-456	7000ERHC-120-S7C	120V AC Line Voltage Gas Valve	600,000 BTU	120V AC @ 0.034 Amps, 50/60 Hz	1"	3/4"	3.5" WC Natural Gas	NA	Straight-Thru	Has slow opening feature for soft ignition. Lead length is 32".