

# MAXON

## Gas Shut-Off Valves



The Maxon gas shut-off valves are for use in the fuel supply lines leading to burners of industrial boilers, furnaces, ovens, kilns and other heating equipment.

These valves shut-off fuel automatically and instantly upon any break in the electric power or safety circuit.

### Specifications

<b>Body material</b>	Cast iron
<b>Structure</b>	Rising system (guillotine), Water-proof and splash-proof (NEMA1, 2, 3R, 4, 12)
<b>Opening indication</b>	Indicated by "OPEN, SHUT"
<b>Connection</b>	3/4 to 3": NPT thread 4 to 6": ANSI, 150 flange
<b>Power supply</b>	120Vac or 240Vac. 50/60Hz
<b>Ambient temperature</b>	-28 to +60°C
<b>Auxiliary part</b>	Full-open or full-close confirmation switch
<b>Approval bodies</b>	UL, FM, CSA

Note: Specify power supply voltage and necessity of terminal block and signal switch when ordering the MAXON valve.

### Selection Guide

Model No.	Connection size (")	Allowable max. pressure (kPa)	Fluid		Fluid specification	Power consumption (VA)	Weight (kg)	
			Gas (m <sup>3</sup> /h)	Light oil (lit/h)				
MAX808-3/4	3/4	850	29	37	City gas, Natural gas, Propane gas, Light oil (NPT)	24	7.7	
MAX808-1	1	850	31	39		24	7.7	
MAX808-1 1/4	1 1/4	690	67	-		24	9.1	
MAX808-1 1/2	1 1/2	480	82	104		24	9.1	
MAX808-2	2	480	133	170		24	14.1	
MAX808-2 1/2	2 1/2	270	194	-		24	14.5	
MAX808-3	3	210	266	-		24	16.8	
MAX808-CP-3	3	270	680	-		40	22.7	
MAX808-CP-4	4	270	920	-		City gas, Natural gas, Propane gas, (Flange connection)	40	22.8
MAX5000-3/4	3/4	860	29	37			City gas, Natural gas, Propane gas, Light oil	Opening-264
MAX5000-1	1	860	31	99	Holding-24	10.4		
MAX5000-1 1/4	1 1/4	690	67	-	11.3	11.3		
MAX5000-1 1/2	1 1/2	480	81	104	15.4	15.4		
MAX5000-2	2	480	132	170	Opening-280	15.5		
MAX5000-2 1/2	2 1/2	270	194	-		18.6		
MAX5000-3	3	210	265	-	Holding-40	24.1		
MAX5000-CP-3	3	270	677	-		60.3		
MAX5000-CP-4	4	270	920	-	City gas, Natural gas, Propane gas	Opening-434		88.5
MAX7000-4	4	410	1384	-		Holding-14		97.5
MAX7000-6	6	340	1893	-				

### Dimensions (unit:mm)

