



BASO Gas Products LLC

H91 Series BASOTROL® Automatic Gas Valve Replacements for White Rodgers 2509 Series Valves



Inlet View



Outlet View

Description

BASO Gas Products LLC has released the below listed H91 gas valves to replace the White Rodgers 2509 Series compression spring closing and soft seat construction gas valves. The H91 Series automatic gas valves are electrically operated shutoff valves that automatically open and close on a demand signal from a thermostat or other controlling device. Typical applications include heaters, wall furnaces, commercial cooking equipment, water heaters, boilers, generators, commercial dryers, and similar applications. The H91 can be used with natural gas and LP gas at pressures up to 0.5 psi.

Specifications

- Maximum inlet pressure is 0.5 psi
- Permissible ambient (surface) temperature is
-40 to 175°F (-40 to 80°C) CSA
-40 to 140°F (-40 to 60°C) UL
- Two 30" electrical leads

Agency Listing

- Approval with CSA (AGA/CGA) Certificate Number 229521-1656058, Australian Gas Association Certificate Number 4235, and UL Recognized File Number MH5939 (Contact BASO Gas Products to verify specific models.)

To Order

To order genuine BASO products, call 1-877-227-6427 (1-877-BASOGAS). Specify the code number from the following selection chart.

Other configurations can be made available. Contact BASO Gas Products for availability of products not shown or for information about UL Listed models.

Selection Chart

White Rodgers Part Number	Replacement BASO Part Number	Voltage 60 Hz	Inlet/Outlet Size	Capacity	BASO Amp Rating	Electrical Connections
2509-254	H91DG-13	24 VAC	1/2" x 1/2"	240,000	0.3 A, 5 W	30" Leads
2509-256	H91LG-15	24 VAC	3/4" x 3/4"	430,000	0.4 A, 7.5 W	30" Leads
2509-258	H91MG-9	24 VAC	1" x 1"	505,000	0.4 A, 7.5 W	30" Leads
2509A-254	H91DA-11	120 VAC	1/2" x 1/2"	240,000	0.05 A, 5 W	30" Leads
2509A-256	H91LA-2	120 VAC	3/4" x 3/4"	430,000	0.08 A, 7 W	30" Leads
2509A-258	H91MA-5	120 VAC	1" x 1"	505,000	0.08 A, 7 W	30" Leads

H91 Dimensions

Dimensions

Code Number	Height		Width		Length	
	in.	mm	in.	mm	in.	mm
H91D_	3.00	76	1.84	47	3.00	76
H91L_	3.72	94	2.63	67	3.50	89
H91M_	4.06	103	2.63	67	3.50	89