

VR8300C4506/U

Attribute	Value
SKU Short Description	Single Stage, 24 V AC, Step Opening, Standing Pilot. 3/4 x 3/4 in Step rate 0.9 in WC, Full Rate 3.5 in WC
Product Taxonomy Node	RMH Root.Valves.Fuel Control Valves.Gas Valves
Linking Product Number	VR8300
Bundle	No
Includes	Two 3/4 in x 1/2 in Reducer Brushings
Regulator	Step
Inlet Connection Size	3/4 in
Pilot Gas Outlet	Compression fitting for 1/4 in. OD tubing
Pressure Tap Connection Size	1/8 in
Pressure Tap Connection Type	NPT with plug
Outlet Connection Size	3/4 in
Package Height UoM	in
Package Length UoM	in
Package Weight	2.621
Package Weight UoM	lb
Package Width UoM	in
Product Height	5.38
Product Height UoM	in
Product Length	2.69
Product Length UoM	in
Product Width	4.06
Product Width UoM	in
Mounting Type	0° to 90° in any direction from the upright position of the gas control knob, including vertically
Application	Single-Stage Step Opening Valve for Standard Pilot
Valve Body Pattern	Straight Through with Flange

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Type of Fuel	Natural Gas
Pressure Regulator Set point	Step Setting: 0.9 in. WC non-adjustable; Full Rate: 3.5 in WC Step Setting: 0.22 kPa non-adjustable; Full Rate: 0.87 kPa
Ambient Operating Temperature (Max)	175 °F 79 °C
Ambient Operating Temperature (Min)	0 °F -18 °C
Operating Frequency	60 Hz
Operating Voltage	24 V AC
Electrical Connection Type	Quick Connect Male Terminals
Electrical Connection Size	1/4 in
Approvals and Standards	UL Component Recognized MCCZ2.MH5323 CSA International: 112395 Australian Gas Association design certificate: 4717
Regulation Type	Step Opening
Universal	No
Capacity (Max)	300,000 BTU/h Natural Gas
Capacity (Min)	30,000 BTU/h Natural Gas
Capacity at 1in. wc p.d.	200,000 BTU/h Natural Gas
Ignition Type	Standing Pilot
SKU Title	24 Vac Step Opening Standing Pilot
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267114141
LOB	RTS