

# New V4295/V8295 Solenoid Valve Family enhances Honeywell's Flame Safeguard valve offering.

**NEW 5 psi  
VERSION NOW  
AVAILABLE!**



## New V4295/V8295 Solenoid Valve Family

The V4295/V8295 family of high-quality solenoid gas valves controls the flow of natural and LP (liquefied petroleum) gases. These valves are suitable for use on furnaces, ovens, atmospheric burners, commercial water heaters, roof-top make-up air units, power burners and commercial/industrial boilers. The addition of this new valve family gives Honeywell the most extensive flame safeguard valve offering in the industry.

## Specifications

**MODELS:** V4295A/V8295A Normally Closed Safety Shutoff Valve  
V4295S/V8295S Normally Open Vent Valve

**GAS TYPE:** Natural, manufactured, mixed and LP gas

**BODY MATERIAL:** Die cast aluminum

**VALVE TIMING:** Opening, less than 1 second. Closing, less than 1 second

**AMBIENT TEMP.:** -40°F to 145°F (-40°C to 60°C) rating

**APPROVALS:** Underwriters Laboratories, Inc. AGA and CGA, Factory Mutual Approved ( 3/8, 1/2 and 3/4 inch ), CSD-1 and IRI acceptable

## Features

- Normally closed valves offer safety shut off with fast open, fast close operation.
- Normally open valves function as vent valves for double block and bleed gas valve trains with fast close, fast open operation.
- Positive close off prevents gas from entering the burner when primary safety control turns burner off.
- Rugged design and construction.
- V4295A available in sizes from 3/8" to 3" (5 psi from 3/8" to 2"); V8295A available in sizes from 3/8" to 2"; V4295S/V8295S available in sizes 3/4" to 1-1/4".

You can replace existing competitive valves with minimum piping changes. See cross reference below:

O.S. Number	Pipe Size (NPT)	Voltage (Vac)	Frequency (Hz)	Capacity (cfh)	Max Pressure (psi)	ASCO General Controls K3 Series	ASCO General Controls S261Series*	ASCO General Controls S262 Series	ASCO General Controls 8030/8040/8215 Series**	ASCO General Controls 8214 Series**
<b>Normally Closed Safety Shutoff Valve</b>										
V4295A1007	3/8"	120	50/60	230	2.0	K3A432T	S261SA02N3CG5		8040G21	
V4295A1015	1/2"	120	50/60	250	2.0	K3A442T	S261SA02N3DG5		8040G22	
V4295A1023	3/4"	120	50/60	645	2.0	K3A452T	S261SA02N3EG5		8040G23/8030G79	
V4295A1031	1"	120	50/60	790	2.0	K3A462T	S261SA02N3FJ5		8040C4	
V4295A1049	1-1/4"	120	50/60	1,450	2.0	K3A772T	S261SA02N3GJ7		8040C5	
V4295A1056	1-1/2"	120	50/60	2,190	2.0	K3A782T	S261SA02N3HJ7			
V4295A1064	2"	120	50/60	3,465	2.0		S261SA02N3JK4			
V4295A1072	2-1/2"	120	50/60	5,070	2.0		S261SA02N3KK4			
V4295A1080	3"	120	50/60	6,100	2.0		S261SA02N3LK4			
V4295A1098	3/8"	120	50/60	210	5.0		S261SA02N3CG5		8040G8*	8214G10
V4295A1106	1/2"	120	50/60	290	5.0		S261SA02N3DG5		8215G20*	8214G20
										8214G30
V4295A1114	3/4"	120	50/60	610	5.0	K3A552T	S261SA02N3EG5		8215G30*	821435
						K3A652T				
V4295A1122	1"	120	50/60	825	5.0	K3A562T	S261SA02N3FJ5		8215B50*	821450
						K3A662T				
V4295A1130	1-1/4"	120	50/60	1950	5.0	K3A672T	S261SA02N3GJ7		8215B60*	821460
V4295A1148	1-1/2"	120	50/60	2270	5.0	K3A682T	S261SA02N3HJ7		8215B70*	821470
V4295A1155	2"	120	50/60	3740	5.0		S261SA02N3JK4		8215B80*	821480
<b>Normally Open Vent Valve</b>										
V4295S1005	3/4"	120	50/60	350	2.0			S262SA02N3EG5	8030G82/8030G83	
V4295S1013	1"	120	50/60	420	2.0			S262SA02N3FJ5		
V4295S1021	1-1/4"	120	50/60	1,100	2.0			S262SA02N3GJ7		
<b>Normally Closed Safety Shutoff Valve</b>										
V8295A1008	3/8"	24	50/60	230	2.0	K3A431T	S261SA01N3CG5		8040G21	
V8295A1016	1/2"	24	50/60	250	2.0	K3A441T	S261SA01N3DG5		8040G22	
V8295A1024	3/4"	24	50/60	645	2.0	K3A451T	S261SA01N3EG5		8040G23/8030G79	
V8295A1032	1"	24	50/60	790	2.0	K3A461T	S261SA01N3FJ5		8040C4	
V8295A1040	1-1/4"	24	50/60	1,450	2.0	K3A771T	S261SA01N3GJ7		8040C5	
V8295A1057	1-1/2"	24	50/60	2,190	2.0	K3A781T	S261SA01N3HJ7			
V8295A1065	2"	24	50/60	3,465	2.0		S261SA01N3JK4			
<b>Normally Open Vent Valve</b>										
V8295S1006	3/4"	24	50/60	350	2.0			S262SA01N3EG5	8030G82/8030G83	
V8295S1014	1"	24	50/60	420	2.0			S262SA01N3FJ5		
V8295S1022	1-1/4"	24	50/60	1,100	2.0			S262SA01N3GJ7		

\*can be replaced by V4295 in applications requiring 2 lbs pressure or less.

\*\*ASCO models available in 24V and 120V. Check voltage before ordering.

# Honeywell

### Home and Building Control

Honeywell Inc.  
1985 Douglas Drive North  
Golden Valley, MN 55422

### Home and Building Control

Honeywell Limited  
155 Gordon Baker Road  
North York, Ontario Canada M2H 3N7

Visit our web page at [www.honeywell.com/bbc](http://www.honeywell.com/bbc)

