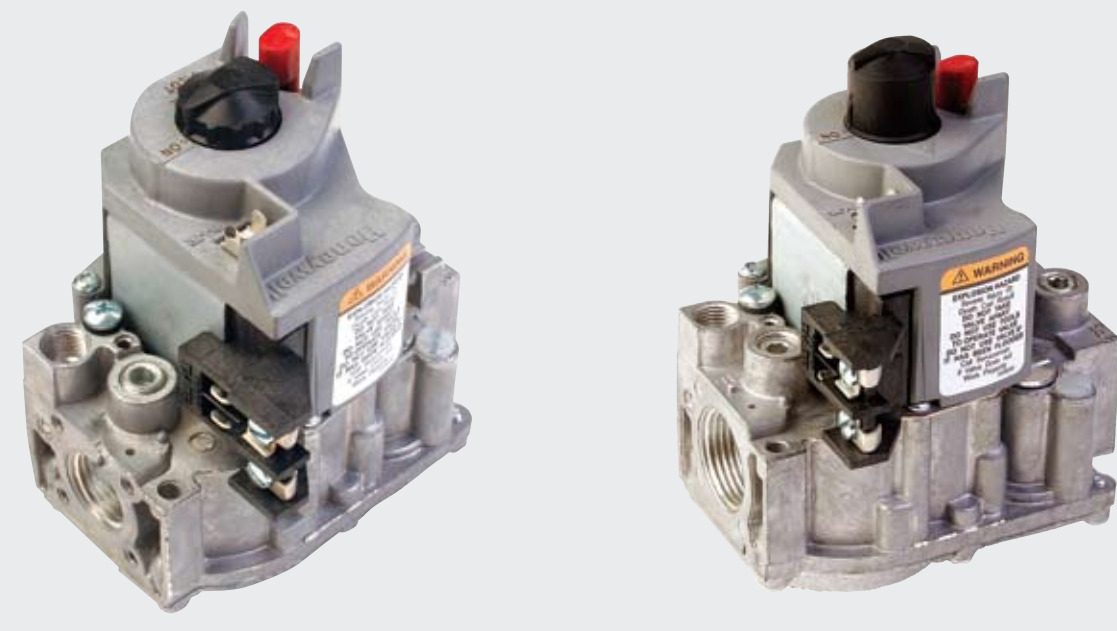


Gas Valve Cross Reference

Residential Combustion Products Quick Reference Guide



Honeywell

Universal Gas Valve

Trade Replacements (Double-check specifications before replacement)		Specifications				Accessories						Competitive Replacement (double-check specifications before replacement)		
Universal Service Part	Opening Characteristics (standard, step)	Inlet/Outlet Size (in.)	Pressure Regulator Setting (psi)	Temperature Range	Includes						Honeywell	White- Rodgers	Robertshaw	
					Q340 Thermocouple	3/4" x 1/2" Reducer Bushing	Natural to LP Conversion Kit	3/4" Straight Flange	1/2" x 3/8" Reducer Bushing	Remote Rod Adapter				
VR8245M2530	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	None	One	None	One	None	VR8205M1106, VR8205M2310, VR8205M2443, VR8205M2450, VR8205M2476	36E36-304, 36E22-214	720-079 (7200IPER), 720-080 (7200IPER-LP)	
VR8345H4555	Slow	3/4" x 3/4"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	Two	One	None	None	None		36E98-304, 36E24-214, 36E52-214	700-052	
VR8345M4302	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	Two	One	None	None	None		36E36-304, 36C68-423		
VR8345Q4563	2-Stage	3/4" x 3/4"	1.7" wc Low Fire; 3.5" wc High Fire	-40° to 175° F (-40° to 79° C)	None	Two	One	None	None	None		36E96-314	720-082 (7200IPER2-4)	

Standing Pilot Gas Valve

Trade Replacements (Double-check specifications before replacement)		Specifications				Accessories						Competitive Replacement (double-check specifications before replacement)		
Universal Service Part	Opening Characteristics (standard, step)	Inlet/Outlet Size (in.)	Pressure Regulator Setting (psi)	Temperature Range	Includes						Honeywell	White- Rodgers	Robertshaw	
					Q340 Thermocouple	3/4" x 1/2" Reducer Bushing	Natural to LP Conversion Kit	3/4" Straight Flange	1/2" x 3/8" Reducer Bushing	Remote Rod Adapter				
VR8300A4508	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	Two	One	None	None	None	VR8300A4003, VR8300A4011, VR8300A4037, VR8300A4045, VR8300A4557, VR8300A4565	36C01-405,	720-406 (7200ER)	
VR8300A3500	Standard	1/2" x 3/4"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	One	One	None	None	None	VR8300A3104, VR8300A3120, VR8300A3153, VR8300A3161, VR8300A3203, VR8300A3500, VR8300A3559, VR8300A3567, VR8300A3575	36C03-300, 36C03-400, 36C03-433, 36C03-258	720-404 (7200ER)	
VR8300A4516	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	One	Two	One	None	None	None	VR8300A4003, VR8300A4011, VR8300A4037, VR8300A4045, VR8300A4557, VR8300A4565		700-400	
VR8200A2124	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	One	None	One	One	One	None			720-400 (7200ER), 720-402 (7200ER)	
VR8200A2132	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	None	One	One	One	None	VR8200A2116, VR8200A2264		720-400 (7200ER), 720-402 (7200ER)	
VR8200A2744	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	1° to 175° F (-18° to 79° C)	None	None	One	One + One Elbow	One	None				

Minivolt Gas Valve

Trade Replacements (Double-check specifications before replacement)		Specifications				Accessories						Competitive Replacement (double-check specifications before replacement)		
Universal Service Part	Opening Characteristics (standard, step)	Inlet/Outlet Size (in.)	Pressure Regulator Setting (psi)	Temperature Range	Includes						Honeywell	White- Rodgers	Robertshaw	
					Q340 Thermocouple	3/4" x 1/2" Reducer Bushing	Natural to LP Conversion Kit	3/4" Straight Flange	1/2" x 3/8" Reducer Bushing	Remote Rod Adapter				
VS820A1054	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	32° to 175° F (0° to 79° C)	None	Two	None	None	One	None	VS820A1005, VS820A1013, VS820A1047, VS820A1278, VS820A5204, VS820A1922	36C03U-300, 36C03U-333, 36C03U-400, 36C03U-433		
VS820A1336	Standard	3/4" x 3/4"	10.0" wc (2.49 kPa)	32° to 175° F (0° to 79° C)	None	Two	None	None	One	None	VS820A1211, VS820A1740, VS820A1120, VS820A1898, VS820A1872, VS820A1906			
VS820A1088	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	32° to 175° F (0° to 79° C)	None	Two	One	None	One	Yes	VS820A1807, VS820A2003, VS820A1815, VS820A1039, VS820A2011			

Intermittent Pilot Gas Valve

Trade Replacements (Double-check specifications before replacement)		Specifications				Accessories						Competitive Replacement (double-check specifications before replacement)		
Universal Service Part	Opening Characteristics (standard, step)	Inlet/Outlet Size (in.)	Pressure Regulator Setting (psi)	Temperature Range	Includes						Honeywell	White- Rodgers	Robertshaw	
					Q340 Thermocouple	3/4" x 1/2" Reducer Bushing	Natural to LP Conversion Kit	3/4" Straight Flange	1/2" x 3/8" Reducer Bushing	Remote Rod Adapter				
VR8204A2076	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	None	One	One	One	None	VR8204A1201, VR8204A1219, VR8204A2001, VR8204A2175, VR8204A2803			
VR8204M1091	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	None	One	One	One	None	VR8204M1075	36E01-204, 36E01-205, 36E01-206, 36E01-305, 36E93-304	722-079 (2000IPERHC)	
VR8304H4503	Slow	3/4" x 3/4"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	None	One	None	None	None	VR8204H1006		720-070 (7200IPER-S7C), 720-071 (7200IPER-S7C), 720-072 (7200IPER-S7C), 720-073 (7200IPER-LP-S7C)	
VR8304M3509	Standard	1/2" x 3/4"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	One	One	None	None	None	VR8304M4002			
VR8304M4507	Standard	3/4" x 3/4"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	Two	One	None	None	None				
VR8304Q4511	2-Stage	3/4" x 3/4"	1.7" wc Low Fire; 3.5" wc High Fire	-40° to 175° F (-40° to 79° C)	None	Two	One	None	None	None		36C76-406, 36C76-420, 36C76-463		

Direct Ignition Gas Valve

Trade Replacements (Double-check specifications before replacement)		Specifications				Accessories						Competitive Replacement (double-check specifications before replacement)		
Universal Service Part	Opening Characteristics (standard, step)	Inlet/Outlet Size (in.)	Pressure Regulator Setting (psi)	Temperature Range	Includes						Honeywell	White- Rodgers	Robertshaw	
					Q340 Thermocouple	3/4" x 1/2" Reducer Bushing	Natural to LP Conversion Kit	3/4" Straight Flange	1/2" x 3/8" Reducer Bushing	Remote Rod Adapter				
VR8205A2024	Standard	1/2" x 1/2"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	None	One	One	One	None		36G22-214	722-051 (2000DERHC)	
VR8205H1003	Slow	1/2" x 1/2"	3.5" wc (0.87 kPa)	0° to 175° F (-18° to 79° C)	None	None	None	None	None	None	VR8305H4013, VR8305H4039			
VR8305M3506	Standard	1/2" x 3/4"	3.5" wc (0.87 kPa)	-40° to 175° F (-40° to 79° C)	None	One	One	One	None	None	VR8305M4066, VR8305M4165, VR8305M4231	36G22-214, 36C68-423	720-051 (7200DER)	
VR8205Q2555	2-Stage	1/2" x 1/2"	1.7" wc Low Fire; 3.5" wc High Fire	-40° to 175° F (-40° to 79° C)	None	None	One	None	One	None	VR8205Q2662, VR8205Q2746, VR8205Q2787, VR8205Q2381	36E54-214		
VR8305Q4500	2-Stage	3/4" x 3/4"	1.7" wc Low Fire; 3.5" wc High Fire	-40° to 175° F (-40° to 79° C)	None	One	One	None	None	None	VR8305Q4146	36D13-208, 36D13-405, 36G54-214		

Notes: All piloted valves have a 1/4" compression fitting.

All the VR valves come set for natural gas, but can be converted to LP gas.

The VS820A1054 is for natural gas. The VS820A1336 is for LP gas.

All the VR valves have inlet and outlet pressure taps. The VS820 valves have just an outlet pressure tap.

* For a complete cross reference visit www.customer.honeywell.com.