



**SVG SUPER VERSATILE GAS BURNER
SVG SERIES BURNERS**

BURNER MODEL	TILE DESIGNATION							
	HR	HS	HT	HC	HA	MR	MS	MA
	High Velocity Round	High Velocity Square	High Velocity Hauck Tail	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
	BURNER NOMINAL CAPACITY (10 ³ Btu/hr) RATINGS							
SVG 110 / 210	110	110	Not Available	110	95	120	120	120
SVG 112 / 212	250	250	Not Available	250	240	275	275	260
SVG 115 / 215	410	410	Not Available	410	385	415	415	410
SVG 120 / 220	700	700	700	700	735	750	750	735
SVG 125 / 225	1,000	1,000	1,000	1,000	1,000	1,200	1,200	1,240
SVG 130 / 230	1,300	1,300	1,300	1,300	1,250	1,500	1,500	1,510
SVG 135 / 235	1,610	1,610	1,610	Not Available	Not Available	Not Available	Not Available	Not Available
SVG 140 / 240	2,100	2,100	2,100	2,100	2,005	2,350	2,350	2,320
SVG 160 / 260	4,700	Not Available	Not Available	4,700	4,295	5,520	Not Available	4,980
SVG 180 / 280	8,515	Not Available	Not Available	Not Available	8,515	9,000	Not Available	9,624

NOTES:

1. Capacities based on natural gas with HHV of 1034 Btu/ft³, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air. For **CP** model capacities, refer to data as listed under the appropriate HR, HS, MR or MS tile designations.
2. Air and gas flows based on 60°F @ sea level.
3. Static air pressure measured at the burner air inlet pressure tap.
4. All data based on industry standard air and gas piping practices.
5. Flame detection available via UV scanner or flame rod.
6. Burners operating above the rated capacity; consult Hauck.
7. See individual burner sheets for detailed capacity ratings and operational data, SVG-4.

(See Reverse Side for Metric Capacities)

In accordance with Hauck's commitment to Total Quality Improvement, Hauck reserves the right to change the specifications of products without prior notice.



SVG SUPER VERSATILE GAS BURNER SVG-E SERIES BURNERS

BURNER MODEL	TILE DESIGNATION							
	HR	HS	HT	HC	HA	MR	MS	MA
	High Velocity Round	High Velocity Square	High Velocity Hauck Tail	High Velocity Ceramic	High Velocity Alloy	Medium Velocity Round	Medium Velocity Square	Medium Velocity Alloy
	BURNER NOMINAL CAPACITY (kW) RATINGS							
SVG-E10	29.1	29.1	Not Available	29.1	24.8	31.7	31.7	31.7
SVG-E12	66.1	66.1	Not Available	66.1	69.5	72.7	72.7	69.2
SVG-E15	108	108	Not Available	108	116	110	110	108
SVG-E20	185	185	185	185	195	198	198	194
SVG-E25	265	265	265	265	265	317	317	328
SVG-E30	343	343	343	343	330	395	395	400
SVG-E35	425	425	425	Not Available	Not Available	Not Available	Not Available	Not Available
SVG-E40	554	554	554	554	529	620	620	612
SVG-E60	1,241	Not Available	Not Available	1,241	1,134	1,457	Not Available	1,315
SVG-E80	2,250	Not Available	Not Available	Not Available	2,250	2,376	Not Available	2,541

NOTES:

- Capacities based on natural gas with LHV of 36.74 MJ/nm³, 0.59 S.G., and an stoichiometric air:gas ratio of 9.74:1 with burner firing into chamber under no pressure @ 10% excess air. For **CP** model capacities, refer to data as listed under the appropriate HR, HS, MR or MS tile designation.
- Air and gas flows based on 0°C @ sea level.
- Static air pressure measured at the burner air inlet pressure tap.
- All data based on industry standard air and gas piping practices.
- Flame detection available via UV scanner or flame rod.
- Burners operating above the rated capacity; consult Hauck.
- See individual burner sheets for detailed capacity ratings and operational data, SVG-4.

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