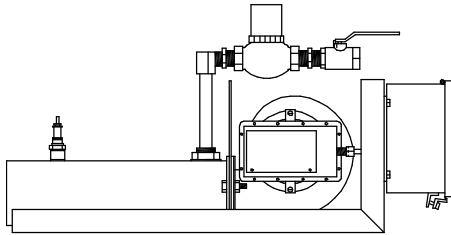


Vapor LP Gas or Natural Gas Power Burner

Our NG series, vapor burners are used for general purpose heating applications where the system may be unattended and full flame monitoring is required. Some of the features included with this burner system are:

- Full flame monitoring and direct spark ignition
- Combustion air blower with positive air flow sensing
- Inline, electric gas solenoid
- Stainless steel burner and combustion chamber
- Heavy-duty spark ignitor
- Solid steel chassis & NEMA rated electrical enclosure

The NG series burners can operate on either LP Gas or Natural Gas and require 115VAC electrical power.



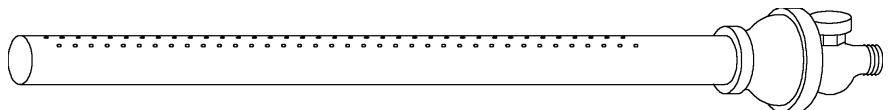
M/N	BTU RATING	PRES. (min.)	ELEC.	DIA.	LGTH	HEIGHT	WEIGHT
NG-300	300,000 btu/h	4" WC (nat. gas)	115VAC	3-1/2"	24"	14-1/2"	35 lbs.

PIPE BURNERS

Burners, Inc. pipe burners are manufactured for many commercial & industrial uses and fit a variety of applications. They are custom made to meet your specifications. We offer a wide selection of pipe diameters and your pipe burner can be made to any length. A Burners, Inc. technical support representative can assist you in determining the correct specifications for your application. Our pipe burners are available in both mild steel and stainless steel. Please specify at time of order.

The sizes shown are standard sizes and outputs. Please consult our technical support staff for pipe burners with non-standard lengths or outputs.

Pipe Size	Flame Lgth	Total Lgth	BTU / hr (x 1000)	Pipe Size	Flame Lgth	Total Lgth	BTU / hr (x 1000)	Pipe Size	Flame Lgth	Total Lgth	BTU / hr (x 1000)
1/2	12	17	6	1-1/4	30	39	19	1-1/2	48	59	47
1/2	16	21	7	1-1/4	36	45	22	1-1/2	54	65	51
1/2	20	25	8	1-1/4	42	51	26	2	36	50	61
3/4	12	18	9	1-1/4	48	57	30	2	42	56	65
3/4	18	24	10	1-1/4	54	63	34	2	48	62	67
3/4	24	30	11	1-1/2	18	29	24	2	54	68	71
3/4	30	36	13	1-1/2	24	35	31	2	60	74	73
1	18	26	11	1-1/2	30	41	39	2	66	80	76
1	24	32	14	1-1/2	36	47	43	2	72	86	79
1	30	38	17	1-1/2	42	53	45	2	84	98	82
1	36	44	19								
1	42	50	20								
1	48	56	21								
1-1/4	24	33	15								



All pipe burners come complete with valve, mixer, air shutter & engineered pipe. The standard inlet connection, for most burners is 9/16"-18 LH. - However, we can provide any inlet gas connection you request. Please specify at time of order

PIPE BURNER F.A.Q.

What size do I need?

That's a good question, and should be considered carefully. Our technical support team will help you determine the length of flame and the BTU output for your job. Please have the overall dimension of the heating area, and the desired temperature you would like to achieve, along with the description of your heating application.

How do you know how many holes to drill?

The hole position & location is very important on a pipe burner. You should always consult our engineering dept. for the best configuration to fit your application.

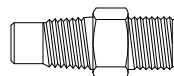
Can I buy separate parts?

Yes, we carry spare parts for everything we manufacture, however we strongly discourage anyone from buying components and building any burner or torch from "scratch". THIS IS DANGEROUS - SERIOUS INJURY MAY RESULT !!!

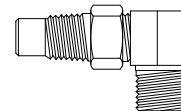
"CV" series & Pipe Burner Valve/Orifice Assemblies

We offer both a standard orifice assembly (CV series) and a combination Valve/Orifice Assembly (FV-11 style) for our CV series cooker burners and pipe burners. All of our orifices are made in our factory and can be ordered with a wide variety of inlet connections. Our standard inlet connections are 9/16"-18LH hose inlet and 1/4" mpt pipe thread inlet.

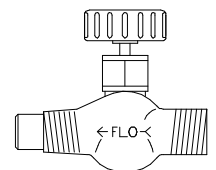
Please specify the burner model number and BTU rating at the time of ordering.



CV series
Orifice Assembly



EL series
Orifice Assembly



FV-11 series
Valve/Orifice Assembly