

PILOTJECTORS - FOR LOW PRESSURE GAS (UP TO 15")

MODEL: 2131 - L1C
2131 - L1F

Revision: 0

BULLETIN
2131

PILOTJECTORS

Pilotjectors are small capacity atmospheric injectors. They are designed along approved lines and are carefully machined to give the best performance possible. Correct alignment of orifice and throat is inherent. A simple spring shutter is easily adjusted and stays as set. Primary air openings are properly sized and located.

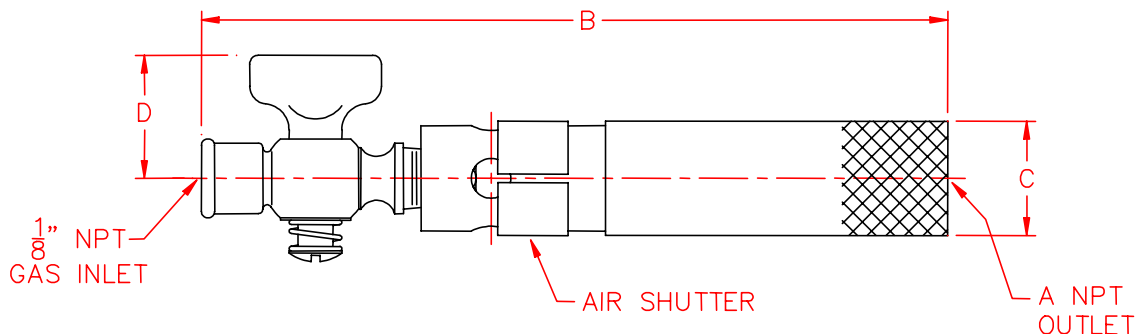
These Pilotjectors are made in four sizes and are furnished complete with air shutter, gas cock and drilled orifice. They can be used with all types of gas. They are used with ribbon burners, drilled pipe burners and various torch tips on Dish Washers, Small Tanks, Laboratory Furnaces, Ovens, Fryers, etc. The experienced Combustioneer will use Pilotjectors in many special pilot applications.



CAPACITY TABLE FOR PILOTJECTORS

Catalog Number		Outlet Pipe Size Female Thread	Capacities CFH for Various Gases			
Without Cock	With Cock		550 BTU 3" Press.	800 BTU 4" Press.	1000 BTU 6" Press.	2500-3200 BTU 10" Press.
1L1F	1L1C	1/8"	5 - 6	3 - 4	1 - 2	1/2 - 1
2L1F	2L1C	1/4"	10 - 12	7 - 8	2 - 4	1 - 2
3L1F	3L1C	3/8"	17 - 20	11 - 13	5 - 7	2 - 3
4L1F	4L1C	1/2"	25 - 30	18 - 20	10 - 13	4 - 5

L1C SERIES PILOTJECTOR DIMENSIONS



Model Number	A	B	C	D	Weight Lbs.
1L1C	1/8	4-5/16	5/8	7/8	0.2
2L1C	1/4	4-5/16	11/16	7/8	0.2
3L1C	3/8	5-5/16	13/16	7/8	0.2
4L1C	1/2	5-13/16	1	7/8	0.3

Note: All dimensions are in inches.

CAUTION: Operation of combustion equipment can be hazardous resulting in bodily injury or equipment damage. Each burner should be supervised by a combustion safeguard and only qualified personnel should install, make system adjustments and perform any required service.



pyronics inc.

COMBUSTION FOR INDUSTRY
17700 MILES ROAD
CLEVELAND, OH 44128
www.pyronics.com

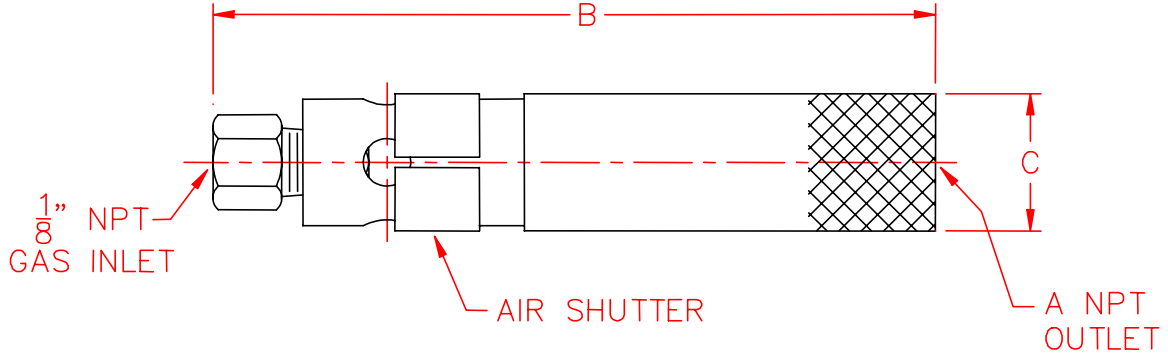
Tel: 216-662-8800
Fax: 216-663-8954
marketing@pyronics.com

NOTICE: PYRONICS practices a policy of continuous improvement in the design of its products. It reserves the right to change the specifications at any time without prior notice.

PILOTJECTORS

BULLETIN
2131
PAGE NO.2

L1F SERIES PILOTJECTOR DIMENSIONS



Model Number	A	B	C	Weight Lbs.
1L1F	1/8	3-5/16	5/8	0.13
2L1F	1/4	3-5/16	11/16	0.13
3L1F	3/8	4-5/16	13/16	0.13
4L1F	1/2	4-13/16	1	0.23

Note: All dimensions are in inches.

ORDERING INFORMATION

Please include the following information with your order:

1. Quantity each item required.
2. Catalog number for each item.
3. Kind of gas and pressure available.
4. Shipping instructions.