

HIGH CAPACITY DRAFT-LITE PILOTS

MODEL: TYS

Revision: 0

BULLETIN
3273

DESCRIPTION

High Capacity Draft-Lite Pilots are designed for 1.0" to 2.5" W. C. draft conditions. For use where draft and burner size require a heavier pilot flame. The 6TYS-10 pilot has a threaded nozzle for use in Style B cages.

A spark electrode with angle connector centered between nozzle pilot parts ensures pilot ignition.

TYS (Torch, 45° angle, spark ignited) pilot burners include adjustable Lojectors and AN nozzles typical to type T torches (Bulletin 3215).

CAPACITY TABLE 1.0 TO 2.5" W. C. DRAFT

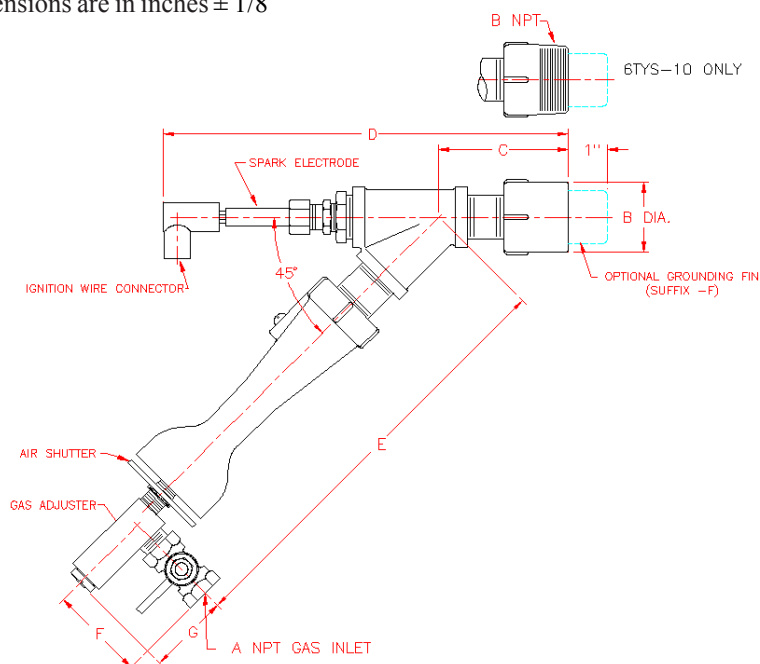
Model No.	Nominal Capacity BTU/hr all Gas @ 2" W. C. Draft
6TYS 6TYS-10	60,000
8TYS	90,000
10TYS	140,000
12TYS	200,000
16TYS	250,000

Note: If ground FIN is required add suffix F to model number.

DIMENSIONS

Model No.	A	B	C	D	E	F	G
6TYS-10	3/8	(1-1/4 NPT)	3-1/8	9-3/4	10-3/8	2-1/4	2
6TYS	3/8	1-3/4	3-1/8	9-3/4	10-3/8	2-1/4	2
8TYS	3/8	1-7/8	5-1/4	12-3/4	10-1/2	2-1/4	2
10TYS	1/2	2-3/8	3-5/8	11-7/8	14-3/8	3-3/8	1-1/4
12TYS	1/2	2-5/8	4	12-3/8	14-3/4	3-3/8	1-1/4
16TYS	1	3-1/4	4-3/4	13-3/4	20-3/8	4-3/4	3

Note: All dimensions are in inches ± 1/8"



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.



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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.