



## ACL 1500 Pilot Assembly

Various lengths from 8" OAL to 72" OAL available to accommodate specific applications and installation.

ACL Nozzle design stabilizes flame and eliminates flame lift off.

Three separate nozzles available for use with specific mounting requirements in mind.

Strain relief and union available as options for installation.

Designed for use with the ACL ON burner nozzle allowing for removal of the 1500 Pilot Assembly for maintenance while leaving the burner assembly fully installed.

No ignitor rod positioning required.

Will reliably light under adverse conditions.



### ACL 1500 Pilot Assembly

Designed with extreme operating conditions in mind. The **ACL 1500 Pilot Assembly** provides reliable, consistent operation in various field applications where pilot failure is not an option.

The ACL 1500 pilot utilizes the latest flame ionization technology for use on Incinerators, Combustors, Line Heaters and any application needing a robust pilot assembly.

Our unique design incorporates a single internal ignitor rod with an ACL air/fuel mixer to allow for precise flame profile adjustment. This simplifies operation, streamlines maintenance and makes for straightforward, easy installation.

#### SPECIFICATIONS

OPERATING PRESSURE	5 - 10 PSI
ORIFICE SIZE	#72
PILOT NOZZLE MATERIAL	310 SS
INCONEL IGNITOR ROD	1/8"

#### DIMENSIONS

GAS CONNECTION	1/8" NPT
PIPE 304 SS	3/4" NPT
NOZZLE O.D.	1 5/8" (1.670)
NOZZLE LENGTH	4 1/2"
STRAIN RELIEF SIZE (Optional)	1 1/2" NPT
UNION (Non-Adjustable)	2" NPT

