

## Gas Fired Igniters Tube Ø38 mm

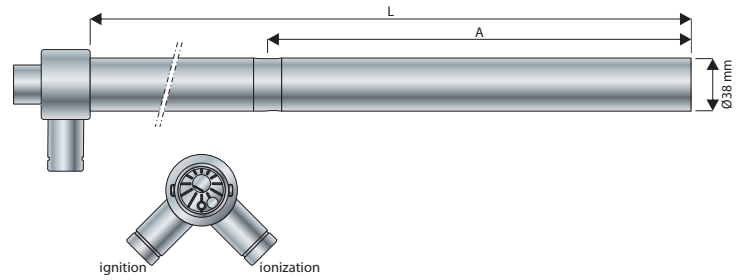
Ignition of main burners in furnaces, boilers, power plants and incinerators

### Features and Benefits

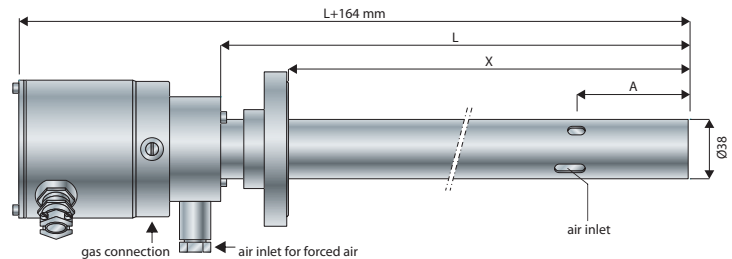
- High energy ignition
- Insensitive to moisture
- Stainless steel construction
- Self-aspirating, forced air supply or combination
- No air supply line required for self-aspirating version
- Insensitive to pressure fluctuations
- Rugged design
- For all kind of gases and pressures
- Integrated spark plug(s) and ionisation electrode
- Explosion proof version (ATEX) available

### Applications

- Main burners of furnaces, boilers, incinerators and power plants



Self-aspirating Ignition Burner	
type for natural gas	38AVS-L-A-VE
heat release	17–29 kW
type for propane	38PVS-L-A-VE
heat release	24–39 kW
min. - max pressure	0.5–1.5 Barg
length L	400, 500 600: multiples of 100 mm from 1000 to 2000: 200 mm intervals 2000, 2500, 3000 mm
air inlet A	≥300 mm in steps of 10 mm
connection to main burner	flange 1½" ANSI 150 LBS RF
gas connection	½" NPTF
air conn., for forced draft	option
ignition	by 1 integrated spark plug
flame detection	ionisation
tube material	310 and 321 SST
connection material	316 SST
electrical connection	M25 connector for ignition, M25 connector for ionisation
protection	IP65



Explosion Proof Self-aspirating Ignition Burner	
type for natural gas	38AVEXE-L-A-VE
heat release	17–29 kW
type for propane	38PVEXE-L-A-VE
heat release	24–39 kW
min. - max. pressure	0.5–1.5 Barg
length L	400, 500 600: multiples of 100 mm from 1000 to 2000: 200 mm intervals 2000, 2500, 3000 mm
air inlet A	≥ 300 mm in steps of 10 mm
connection to main burner	flange 1½" ANSI 150 LBS RF
gas connection	½" NPTF
air conn., for forced draft	½" BSPF
ignition	integrated spark plug
flame detection	ionisation
tube material	310 and 321 SST
connection material	316 SST
electrical connection	explosion proof connection housing
protection	IP66
explosion proof	ATEX II 2G Ex e IIC T5/6 DEKRA11ATEX0032 (-40 to 80 °C)