

J38 WAND



Electronic Lighter



Pusher subassembly

Electrode spring

Transmits the spark to diffuser spring; steel.

Pusher

Protects electrode spring and piezo; activates the piezo; polyamide plastic.

Separator

Maintains fork against the fork spring; polyamide, plastic.

Fork

Lifts jet allowing fuel release; polyacetal.

Fork spring

Returns jet automatically to shut-off position; steel sheet.

Jet / Globe seal subassembly

Jet

Moving part of valve which opens and closes fuel flow; zinc alloy.

Elastomer globe seal

Seals valve in closed position, shuts off fuel; synthetic rubber.

Fixed flame valve subassembly

Valve body

Body of the fixed flame valve; aluminium.

Membrane

Regulates fuel flow; polypropylene microporous membrane.

Disk

Seals membrane in valve; aluminium.

Support Wand Subassembly

Wand

Windshield; steel.

Support Wand

Holds the wand; polyacetal.

Large Inner Spring

For gas diffusion, transmits the spark to the wand; steel.

Gasket

Jet and support wand connection; Thermoplastic Polyester Elastomer.

Piezo mechanism subassembly

Releases the fuel and generates spark; assembly of metal injected pieces; steel and polyacetal.

Conductor

Piezo Element

Impact Pad

Piezo Body

Square Contact

Impact Body

Impact Pin

Impact Spring

Safety Spring

Impact Base

Fuel

Isobutane blend hydrocarbon.
Density of Fuel at 23°C: 0.553 g/cm³ mini.
Vapor Pressure of Fuel at 55°C: 679 kPa maxi.

Body

Contains the fuel; polyacetal.

Base

Seals in fuel supply; polyacetal.

Ball

Seals fuel port after filling; stainless steel.

OVER 50 AUTOMATIC QUALITY CHECKS

TOTAL NUMBER OF PARTS: 28

Colour Range

