

EverLite Retractable HEI Electronic Flare Pilot (Model 970)

GENERAL:

- Retractable to grade for ease of maintenance
- Robust flare pilot designed to meet the requirements of API-537
- Ignition by direct spark high energy ignition system
- Pilot ignition monitoring via thermocouples or flame ionization
- Stainless steel pilot gas inspirator and y-strainer
- Standard retractability system recommended for flares up to 100 feet tall [30.5 m]
- Custom retractability systems for flares 100+ feet tall [30.5 m+]

SELECTION CRITERIA / ADVANTAGES

- Easy maintenance using track, winch and pulley system to bring pilot to grade
- Rapid ignition and reignition
- Flame stability in high wind conditions
- No flame front generator required

DESIGN FEATURES

- Non-contact spark rod tip located below the flare tip to promote longevity
- Integrated wind hood and pilot nozzle
- Allows up to 4 different monitoring elements via thermocouples and / or flame ionization
- Pilot gas inspirator with optional wind shield
- Wheel / slider assemblies for smooth retractability
- Low fuel gas consumption

SPECIFICATIONS

DIMENSIONS:

- Length: 7'-3" [2210 mm]
- Weight: 80 lbs. [36.3 kg]

STANDARD MATERIALS:

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|-----------------------------|-------|
| Wind hood and pilot nozzle: | 310SS |
| Pilot gas line: | 316SS |
| Ignition line: | 316SS |
| Inspirator: | 316SS |

