

Ignition Lances BROCHURE

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Tel: (+351) 21 843 64 00
Fax: (+351) 21 843 64 09
geral@bhb.pt www.bhb.pt

Ignition Lances

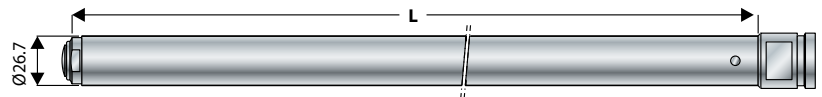
Direct ignition of (pilot) burners, flares and other processes

Features

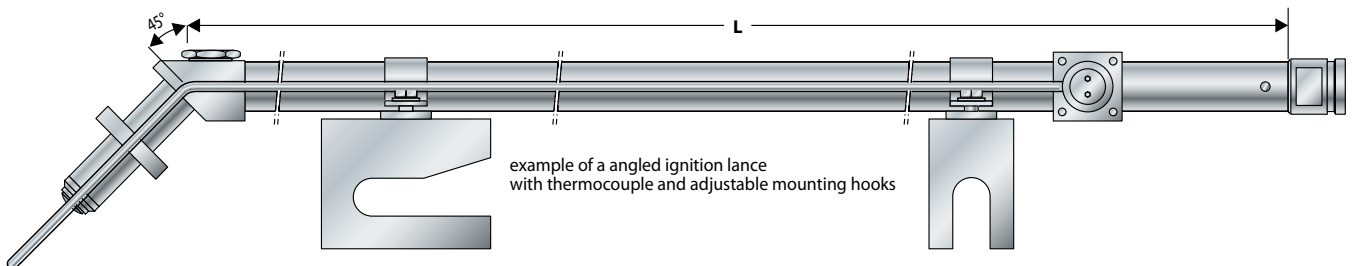
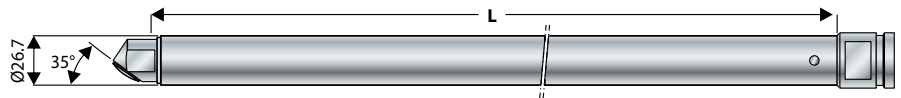
- Built to client specifications
- High temperature resistance
- Long life time
- Easy fit cable connectors
- Insensitive to moisture
- Exchangeable spark plug



example of a straight ignition lance



example of a straight ignition lance with angled spark plug



Applications

- Burners and flares

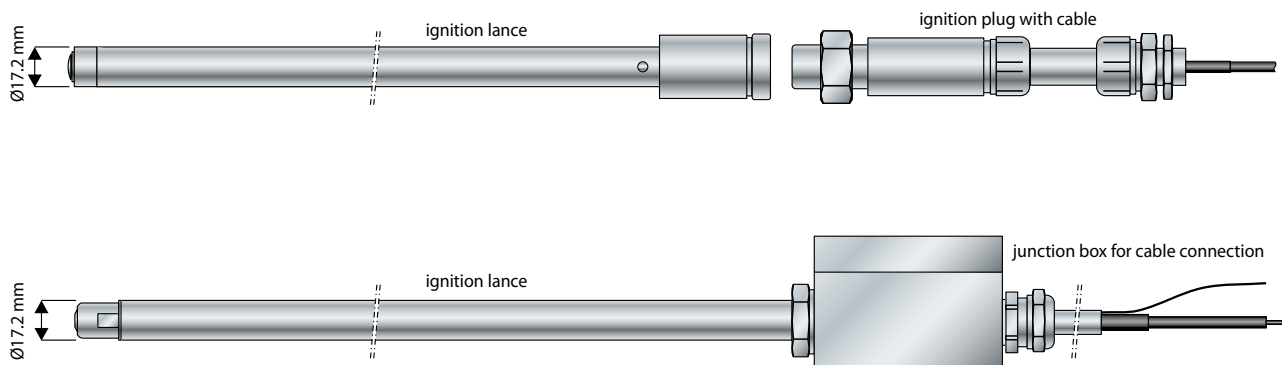
Options

- explosion proof versions
- for thermocouple
- for flexible lances
- for special bent lances
- for angled spark plug

Ignition Lances for Flares			
diameter	26.7 mm	26.7 mm	26.7 mm
type	26.7T-L-A0-TK1818	26.7T-L-A0-TK181835	26.7T-LA90-TK1818
construction	straight	angled spark plug	angled lance 45°
length L	300–1000 mm: multiples of 100 mm, 1000–2000 mm: multiples of 100 mm, 2000–3000 mm: 200 mm intervals	300–1000 mm: multiples of 100 mm, 1000–2000 mm: multiples of 100 mm, 2000–3000 mm: 200 mm intervals	1500, 2000 or 2300 mm
tube material	310 SST	310 SST	310 SST
electrical connection	M30 easy fit connector	M30 easy fit connector	M30 easy fit connector
mounting hooks	option	option	fixed or adjustable
options	- thermocouple - explosion proof - ATEX II 2G Ex e IIC T6/T5	- thermocouple - explosion proof - ATEX II 2G Ex e IIC T6/T5	- thermocouple - explosion proof - ATEX II 2G Ex e IIC T6/T5

Ignition Lances

For burners and processes



Accessories

- High temperature (775 °C) ignition cable with connector and SST protection hose
- High temperature (775 °C) thermocouple cable with connector and SST protection hose
- SST junction box for ignition or thermocouple signal
- Low temperature ignition cable
- Low temperature thermocouple cable
- Ignition and control unit (see pages 17 and 18)

Ignition Lances for Burners and Processes			
type	17.2-L-TP1412N-M25	17.2-L-TP1412-JB	15-L-TP12-JB
diameter	17.2 mm	17.2 mm	15 mm
design	straight	straight	straight
length L	200–1000 mm: multiples of 100 mm, 1000–2000 mm: multiples of 100 mm, 2000–3000 mm: 200 mm intervals	200–1000 mm: multiples of 100 mm, 1000–2000 mm: multiples of 100 mm, 2000–3000 mm: 200 mm intervals	200–1000 mm: multiples of 100 mm, 1000–2000 mm: multiples of 100 mm, 2000–3000 mm: 200 mm intervals
tube material	310 SST	310 SST	316 SST
electrical connection	M25 easy fit connector material: 316 SST	junction box material: aluminium	junction box material: aluminium
mounting hooks	option	fixed or adjustable	option
option	- flexible lance - special bent shape - mounting adapter - ATEX II2G EEx dIIC T6 - ATEX II 2G Ex e IIC T6/T5 - M22 ATEX connector - 12 mm and 10 mm diameter - 316 SST Junctionbox	- flexible lance - special bent shape - mounting adapter - ATEX II2G EEx dIIC T6 - ATEX II 2G Ex e IIC T6/T5 - M22 ATEX connector - 12 mm and 10 mm diameter - 316 SST Junctionbox	- flexible lance - special bent shape - mounting adapter - ATEX II2G EEx dIIC T6 - ATEX II 2G Ex e IIC T6/T5 - M22 ATEX connector - 12 mm and 10 mm diameter - 316 SST Junctionbox

Spark Plugs

- All types of low tension high energy spark plugs to replace existing high tension systems
- Standard mechanical connection: M10, M14 and M18



Contactos/Contacts:

Comercial/Commercial:

Francisco Lopes

e-mail: flopes@bhb.pt

Tel: (+351) 21 843 64 00

Fax: (+351) 21 843 64 09

Assistência/Service:

Joaquim Picante

e-mail: jpicante@bhb.pt

Tel: (+351) 21 843 64 00

24 Horas: (+351) 96 523 73 93



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Tel: (+351) 21 843 64 00
Fax: (+351) 21 843 64 09
geral@bhb.pt www.bhb.pt