

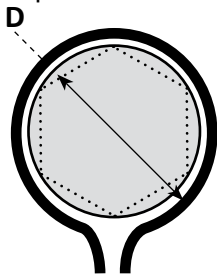
**Loop inductors are designed for bending and unbending applications with different diameters.**

*Mandatory software version of the generator: V6.52*

## POSITIONING THE INDUCTOR

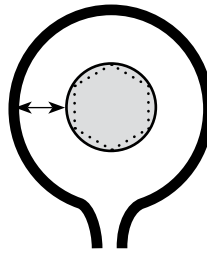
### Optimal positioning

A gap must be left between the loop and the part to limit the risk of the protection overheating or of the part jamming in the loop due to expansion.

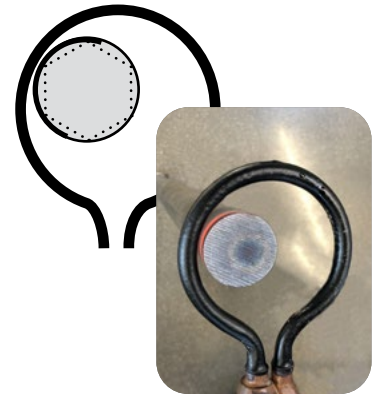


### Positioning Not Recommended

If the diameter is too small, heating will be less efficient. The heater will not be able to transmit maximum power to the room.



If the part is not centred in the loop, heating will not be uniform. The side of the part closest to the inductor will heat more.



## INDUCTOR IN ACTION



**STRIPPING**

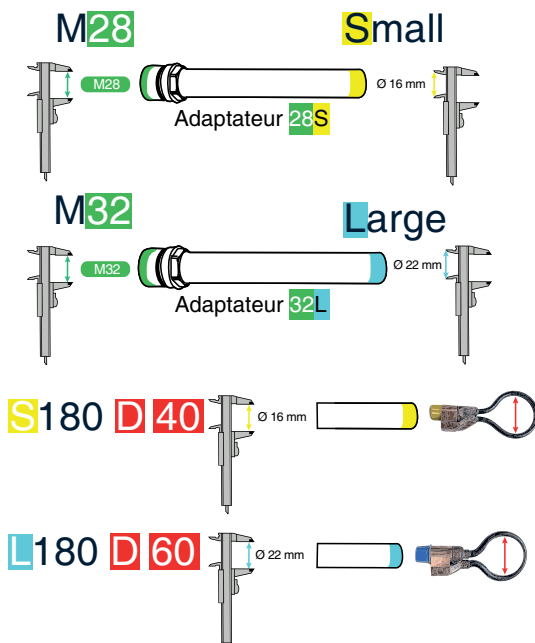


**BRAZING (S Loop)**



**BENDING**

## ADAPTER & INDUCTOR DESIGNATIONS



## PRODUCT COMPATIBILITY

### Powerduction :

39LG 058583

39LG 080027

50LG 055599

110LG 058590

110LG 065246

160LG 057814

160LG 065253

220LG 066861

220LG 074576

+ Optional 28L adaptor (064492)



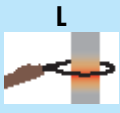

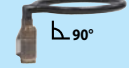

With 32L adapter already supplied (064515)

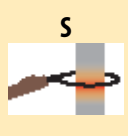

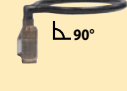



The loop inductors are protected with resin and can be covered with tape for intensive use. There are several loop angles to suit your needs and accessibility.

For more information on the correct use of the inductor and the position of the inductor during heating, please refer to the product instructions on [gys.fr](http://gys.fr).

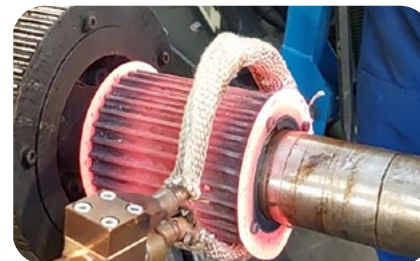
## S & L LOOP INDUCTORS

				
Ø 60	L20/D60 078956	L90/D60 079106	L180/D60 069923	
Ø 70	L20/D70 078963	L90/D70 079113	L180/D70 069930	
Ø 80	L20/D80 078970	L90/D80 079120	L180/D80 069121	
Ø 90	L20/D90 078987	L90/D90 079137	L180/D90 069947	
Ø 100	L20/D100 078994	L90/D100 079144	L180/D100 069954	
Ø 110	L20/D110 079007	L90/D110 079151	L180/D110 069961	
Ø 120	L20/D120 079014	L90/D120 079168	L180/D120 069978	
Ø 130	L20/D130 079021	L90/D130 079175		—
Ø 140	L20/D140 079038	L90/D140 079182		—
Ø 150	L20/D150 079045	L90/D150 079199		—
Ø 160	L20/D160 079052	L90/D160 079205		—
Ø 170	L20/D170 079069	L90/D170 079212		—
Ø 180	L20/D180 079076	L90/D180 079229		—
Ø 190	L20/D190 079083	L90/D190 079236		—
Ø 200	L20/D200 079090	L90/D200 079243		—
37 LG		—		
39 & 50 LG				
110, 160 & 220 LG	With 32L adapter			

				
Ø 20	S20/D20 078796	S90/D20 078871	S180/D20 069985	
Ø 25	S20/D25 078802	S90/D25 078888	S180/D25 069992	
Ø 30	S20/D30 078819	S90/D30 078895	S180/D30 070592	
Ø 35	S20/D35 078826	S90/D35 078901	S180/D35 070608	
Ø 40	S20/D40 078833	S90/D40 078918	S180/D40 070615	
Ø 45	S20/D45 078840	S90/D45 078925	S180/D45 070622	
Ø 50	S20/D50 078857	S90/D50 078932	S180/D50 070639	
Ø 55	S20/D55 078864	S90/D55 078949	S180/D55 070646	
37 LG	✓ S20/D20~D35, S90/D20~D35, S180/D20~D35			
39 & 50 LG	With 28S adapter			
110, 160 & 220 LG	With 32S adapter			

## RECOMMENDED USES

### Optimum use



Bending the tube;  
Heating in a well;  
Degauging;  
Degripping;  
Truck garage;  
Shrink-fitting.

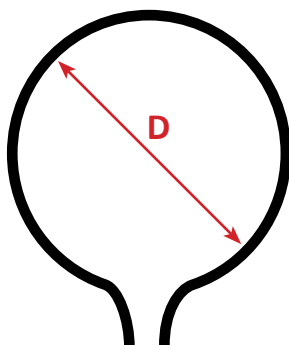
### Possible use



Preheating;  
Heating on aluminium and copper;  
Brazing.

### Use Not Recommended

Brazing of large parts (> 80 mm, copper, stainless steel, aluminium & zinc.) Part too large in relation to the generator's heating capacity. générateur.



Inner diameter of inductor loop.

## ACCESSORIES

Protection kit for ring inductors 077386

