



plastic-leakproof OFS-machine nozzle

**The nozzle for deep and thin
requirements, with optimum heating**

plastic-leakproof OFS-machine nozzle



Optimum production conditions

- optimum heating
- save of raw material
- less maintenance costs
- less production breakdown
- longer machine running time
- short amortization
- absolute plastic leakproof
- no overmoulding of the heaters
- strong design
- modular design

Application fields:

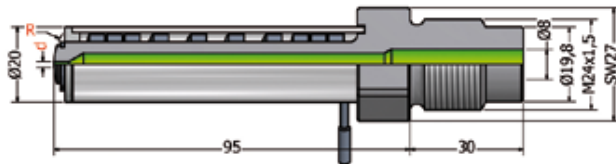
The plastic-leakproof OFS-machine nozzle is especially designed for applications in deep and thin mold dimensions. Because of the high end heaters, the nozzles ensure an optimum temperature and allow especially the processing of technical and high temperature plastic materials.

Because of the protective pipe on the nozzle base, the heater is insulated absolutely plastic leakproof and so there is no production breakdowns caused through damaged heaters. The results are less costs for maintenance, less production breakdowns, longer machine runtimes, ...

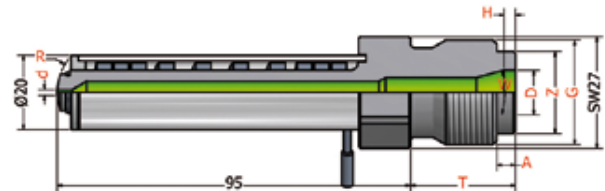
Another application is the saving of raw materials. Because of the thin, long design and the optimum heating, the nozzles allow a deeper sprue bush and so it is possible to reduce the raw material for the sprue (comparable with a hot runner nozzle).

The plastic-leakproof OFS-machine nozzle is available in 4 standard designs. Of course, other dimensions and special designs can be also supplied.

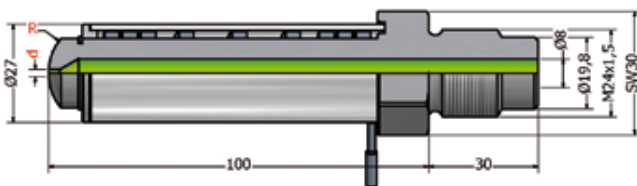
type 0: ☐ standard design



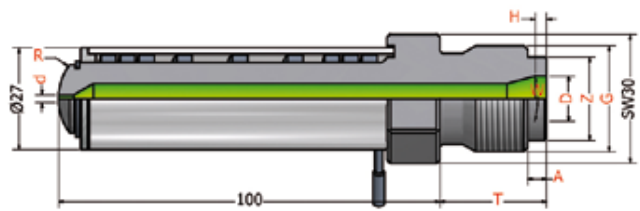
type 0: ☐ as specified*



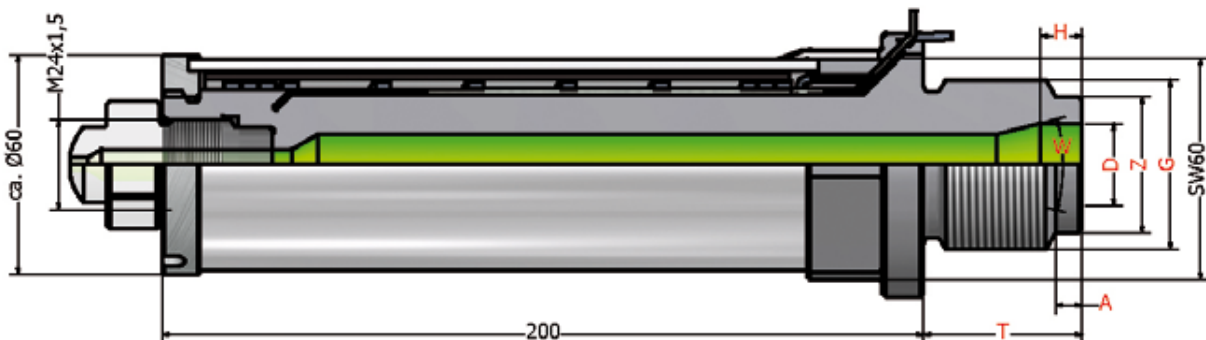
type 1: ☐ standard design



type 1: ☐ as specified*



type 2: ☐ as specified*

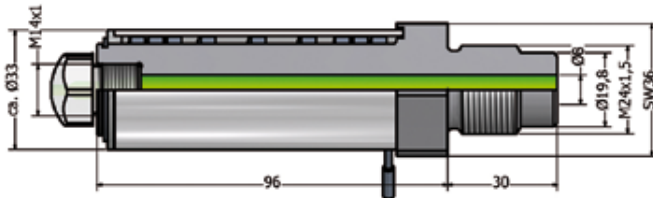


required dimensions (mm)

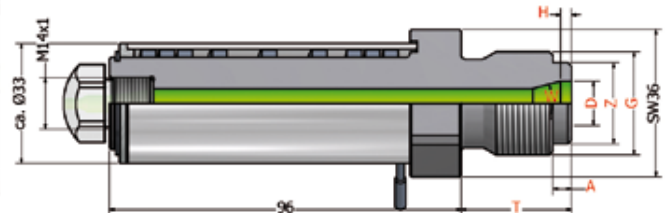
machine thread	G		depth connecting diameter	H	
radius/surface	R		connecting diameter	D	
drill	d		fit diameter	Z	
			length fit diameter	A	
			length thread	T	
			connecting angle	W°	

***all other designs and measurements are also available
please contact us to discuss your requirements**

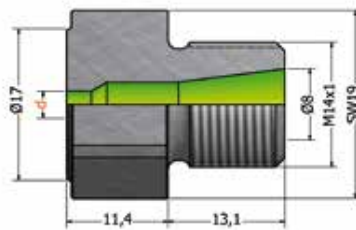
type 1-DS: ☐ standard design



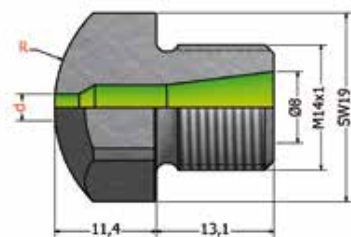
type 1-DS: ☐ as specified*



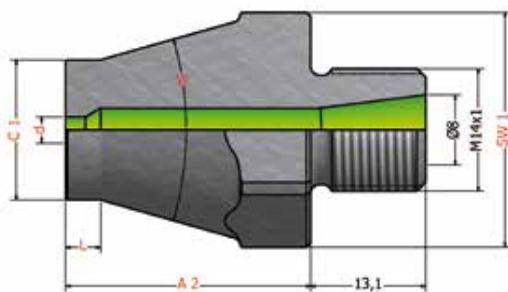
☐ standard design



☐ standard design



☐ special tip as specified*



required dimensions (mm)					
machine thread	G		depth connecting diameter	H	
radius/surface	R		connecting diameter	D	
drill	d		fit diameter	Z	
length	L		length fit diameter	A	
length	A2		length thread	T	
dia	C1		connecting angle	W°	

***all other designs and measurements are also available
please contact us to discuss your requirements**