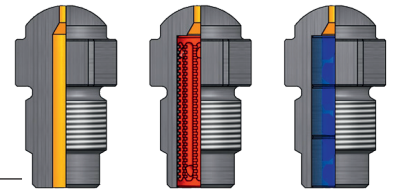


OFS-nozzles in standard and special design

OFS-special designed nozzles / nozzle tips



production to your requirements or samples

The nozzles can be produced to every required dimension, f.e. with die nozzle design, with needle-valve,

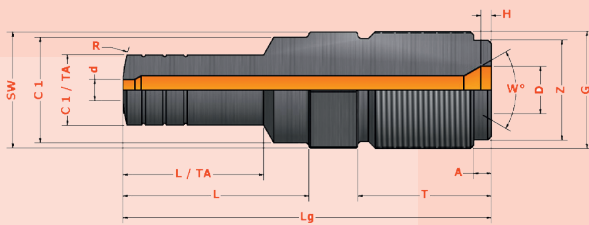
Dependent on the applications and the handled materials, we have a huge choice for the best suitable materials, to reach the best injection performance and lifetime. For the optimum heating of the nozzles, we also can deliver the suitable heaters and thermocouples..

YOUR BENEFIT:

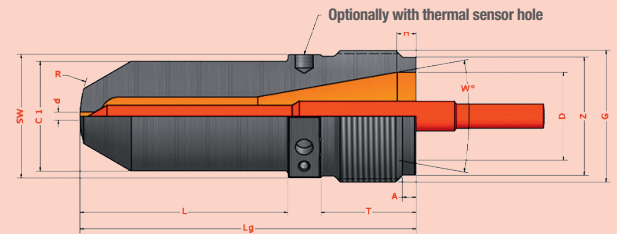
- ▶ high-quality tool steel
- ▶ alternative materials, f.e. powder metal, non-corrosive material, Hastelloy, Ampcoloy, ...
- ▶ vacuum hardened
- ▶ contact- and sealing surfaces polished
- ▶ flow channel polished
- ▶ optional with filter- or mixinginsert

MORE OPTIONS:

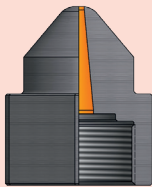
- ▶ with mixinginsert
- ▶ with filterinsert
- ▶ with needle-valve
- ▶ with die nozzle design
- ▶ etc. for thermoset nozzle



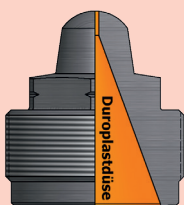
sample for a OFS-nozzletip with dip nozzle



sample for a OFS-nozzletip with needle seat



sample for a OFS-machine nozzle



sample for a OFS-duroplast machine nozzle

REQUIRED MEASUREMENTS (mm)

head dia	C1	
radius / surface	R	
drill	d	
length of nozzlehead	L	
hexagon	sw	
interior thread	IG	
machine type		
screw dia	mm	

REQUIRED MEASUREMENTS (mm)

depth dia D	H	
connecting dia	D	
alignment dia	Z	
thread	G	
connecting angle	W°	
depth interior thread	TG	
length of alignment dia	A	
length thread	T	
total length	Lg	