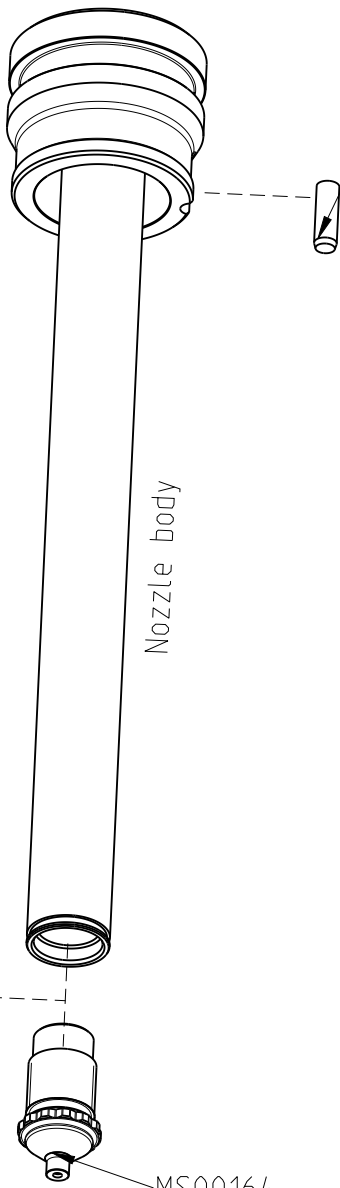
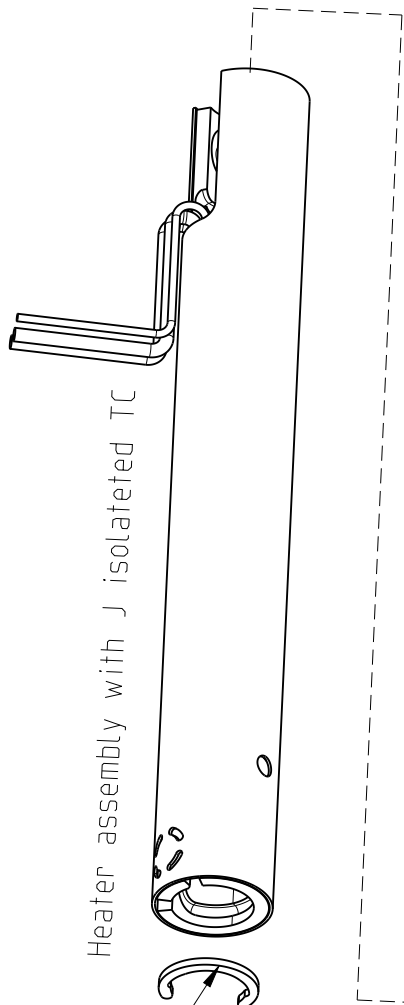


- At the area of the nozzle gate, hardened steel (52+2/-1) is recommended by Männer.
- Männer recommend that the sealing surface Ø3 is manufactured by grinding and not EDM with a surface quality of Rz 1.
- Machine the gate hole after the hardening to avoid excessive quench in the thin section during heat treat & resulting overhardening in the gate.

--	--	--					
date	name	modification					
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			--	old id.no:			
pos.	piece	all dimensions in mm	material no.	identification number:	rev :		
<div>männer</div> <div>Otto Männer GmbH Unter Gereuth 9-11 D-79353 Bahlingen a.K. www.maenner-group.com</div>				MPN-08-24-VP3-M	00		
				part number:			
hardened HRC: --		tool type:	object:	CREO			
nicotrated	high tempered						
all edges on partingline are sharp							
exact tuned with molded part							
X	dimensions without tolerance details under DIN ISO 2768-fH		part name:	Nozzle MPN-08-24-VP3-xxx-A			
	polished	highly polished					
	structured						
		--	scale:		date	name	sheet 1
			1/1	engineered	18/12/25	Massara	of 3
				drawn	18/12/25	Massara	
				checked			

nozzle length	Heater assembly with J isolated TC	Power Watt
56	MPH08056-M	200
66	MPH08066-M	200
76	MPH08076-M	200
86	MPH08086-M	220
96	MPH08096-M	220
106	MPH08106-M	220
116	MPH08116-M	220
126	MPH08126-M	220
136	MPH08136-M	240
146	MPH08146-M	240
156	MPH08156-M	240
166	MPH08166-M	240
176	MPH08176-M	260
186	MPH08186-M	260
196	MPH08196-M	260
206	MPH08206-M	260

B03106
Ring type H Ø11
(Included in heater assembly)

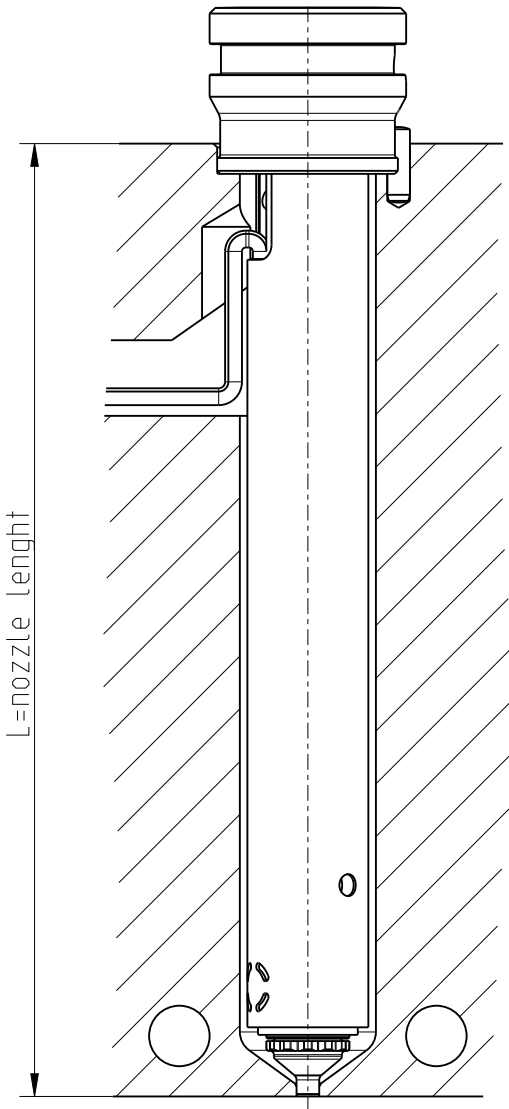


E05216
Locating pin

nozzle length	Nozzle body
56	MS05053X
66	MS05054X
76	MS05055X
86	MS05056X
96	MS05057X
106	MS05058X
116	MS05059X
126	MS05060X
136	MS05061X
146	MS05062X
156	MS05063X
166	MS05064X
176	MS05065X
186	MS05066X
196	MS05067X
206	MS05068X

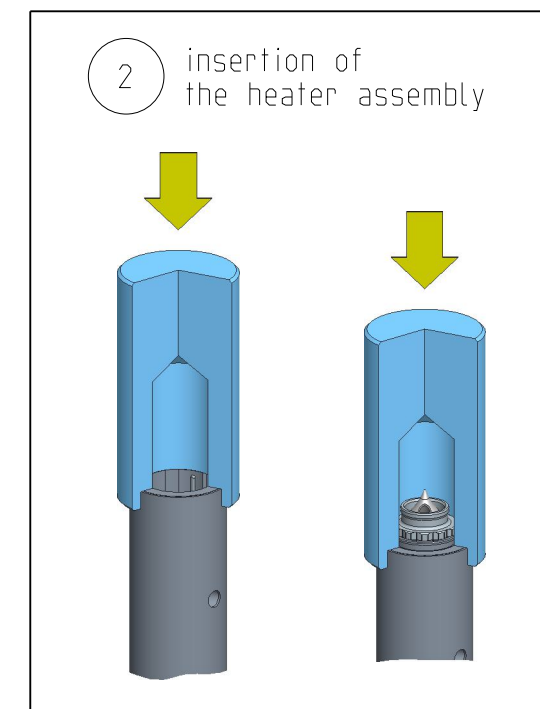
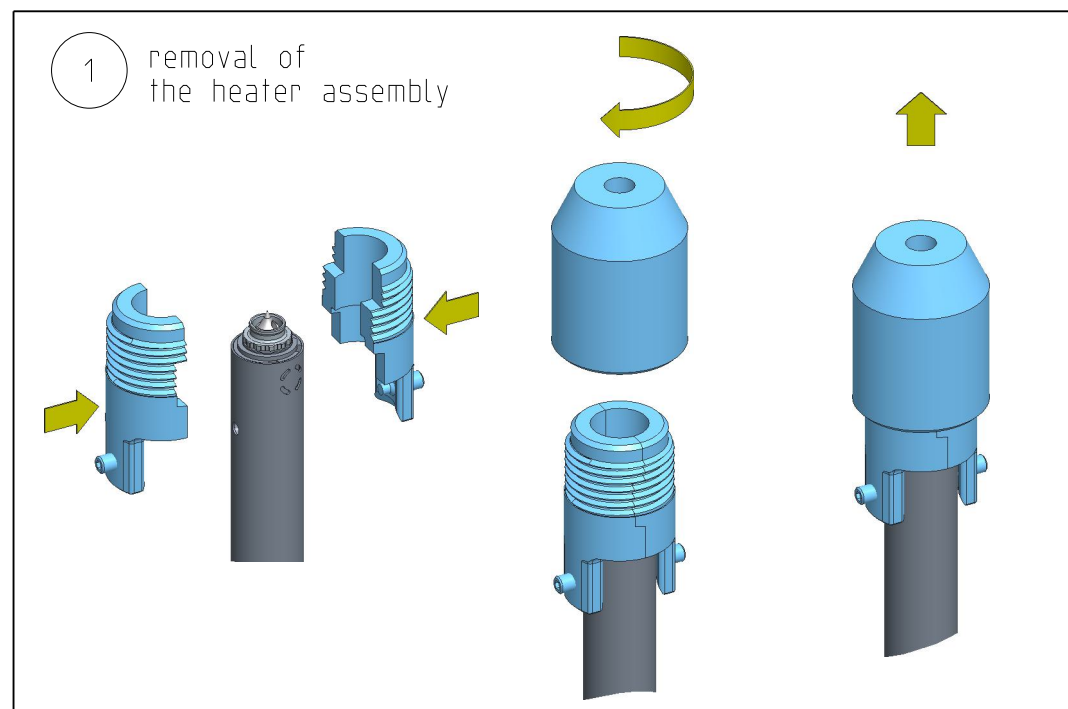
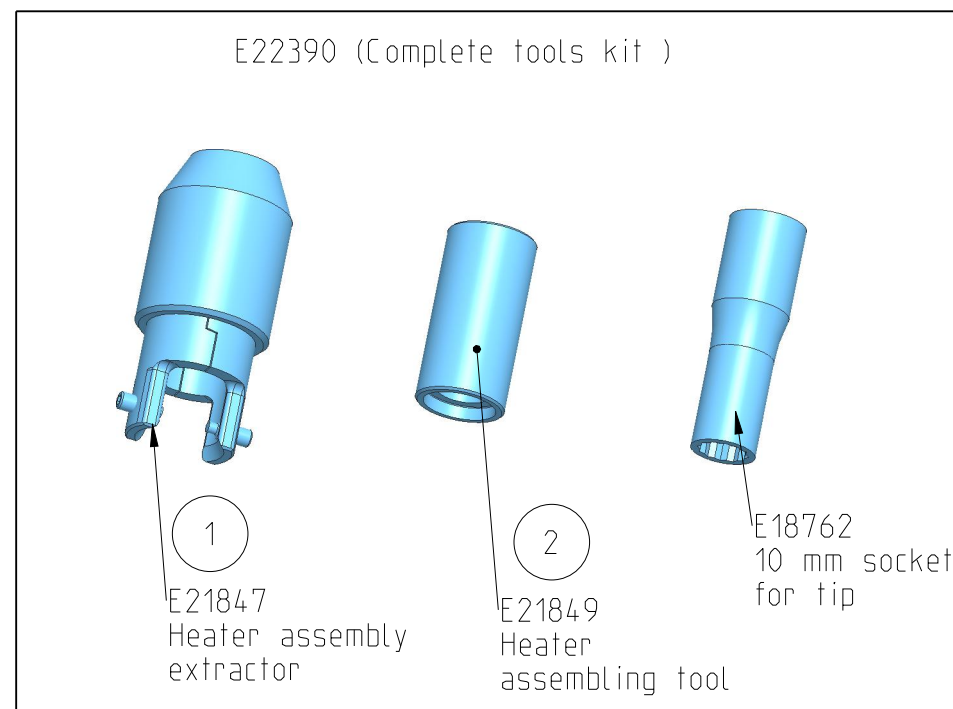
Nozzle body

MS00164
Tip
Tightening torque 18Nm



hotrunner assembly				Nozzle MPN-08-24-VP3-xxx-A
männer		18/12/25	Massara	--
	MPN-08-24-VP3-M.00			Männer Performance Line
				--

Attention: tools not included in the standard supply.
Must be ordered separately.



hotrunner assembly				Nozzle MPN-08-24-VP3-xxx-A
männer		18/12/25	Massara	--
	MPN-08-24-VP3-M.00			Männer Performance Line
				--