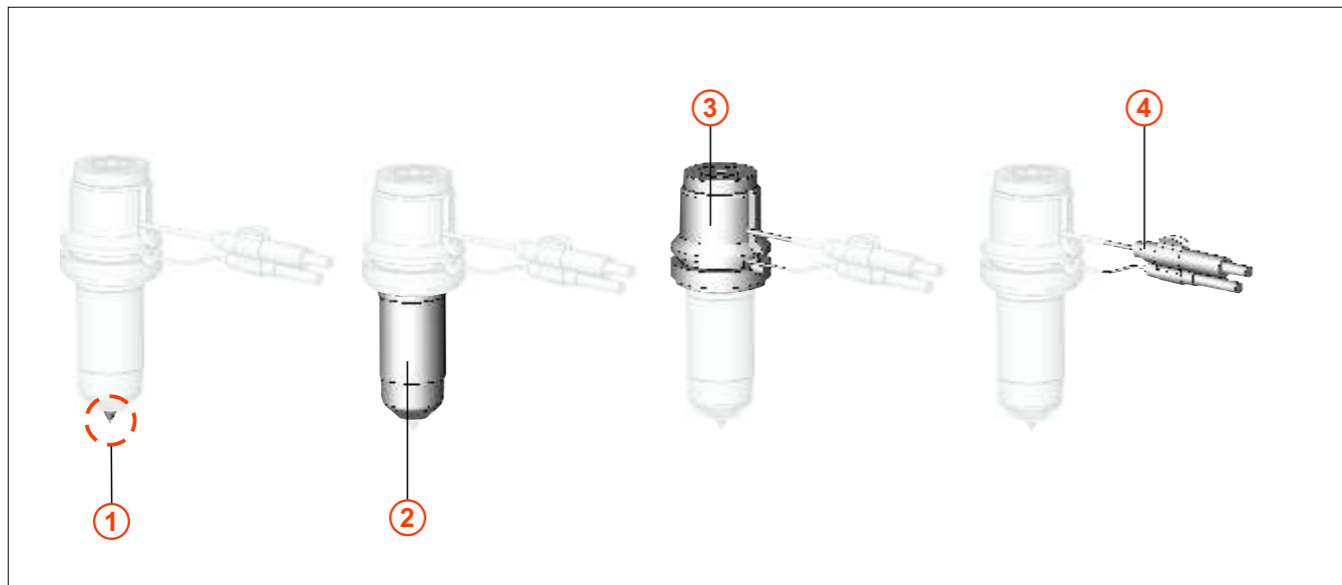


Modular assembly of hot runner nozzles

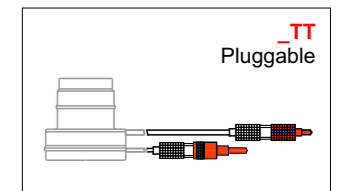
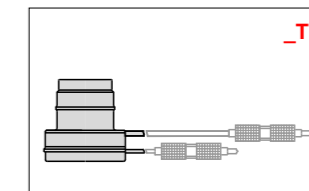
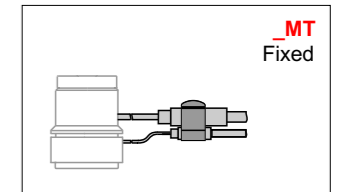
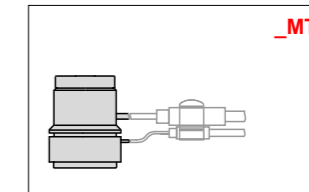
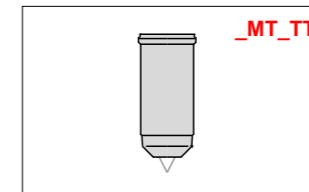
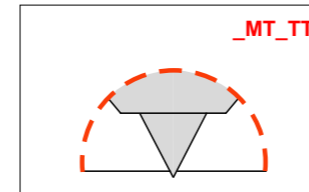


1 Nozzle piece open with tip

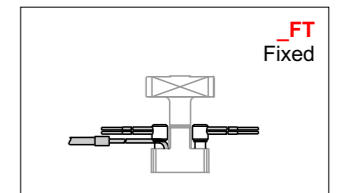
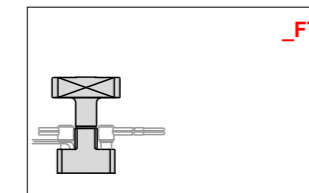
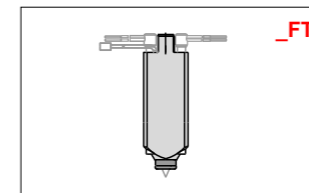
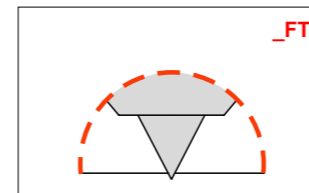
2 Nozzle shaft

3 Nozzle head

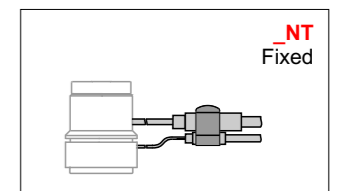
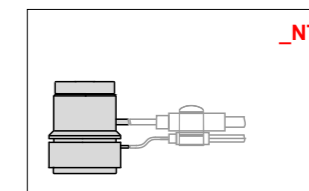
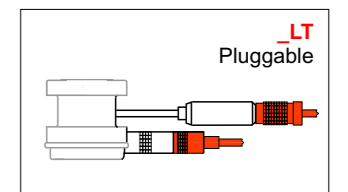
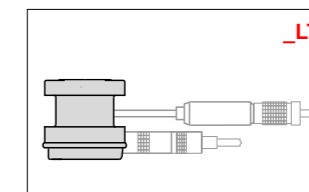
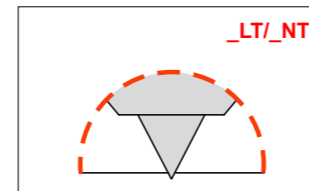
4 Power and thermocouple connection



Flat nozzle



Nozzle without shaft

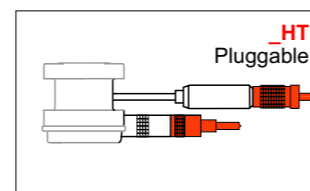
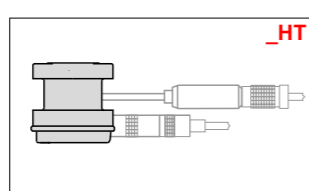
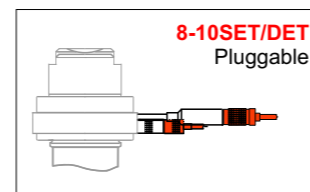
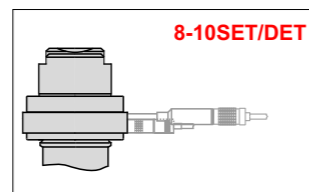
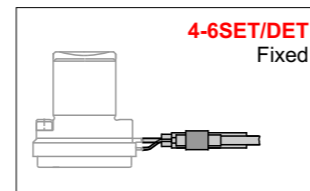
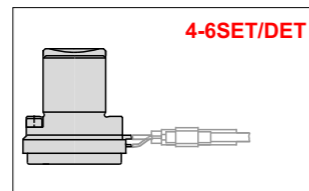
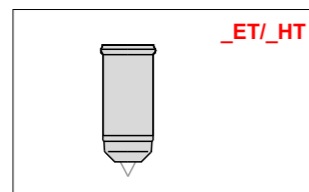
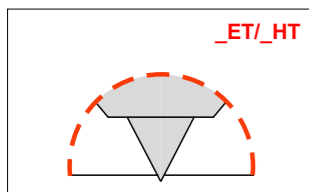


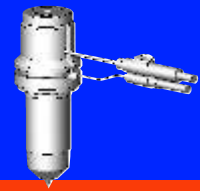
1 Nozzle piece open with tip

2 Nozzle shaft

3 Nozzle head

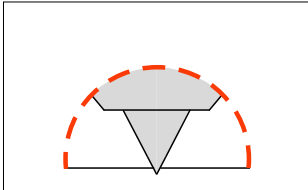
4 Power and thermocouple connection



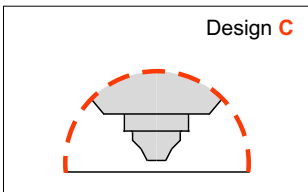


1 Nozzle piece

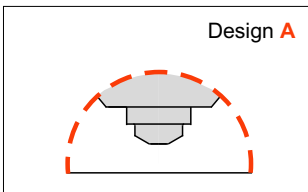
Open with tip



Open with gate without tip

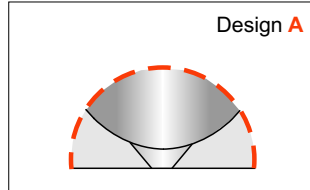


Open with gate without tip

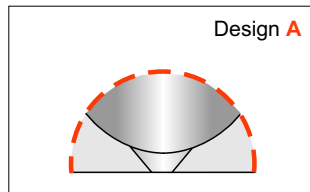


Gate bushing

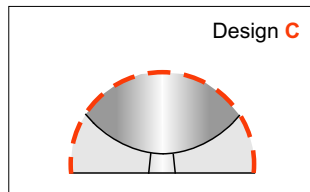
Open nozzle with tip and open nozzle with gate without tip



Open nozzle with gate without tip

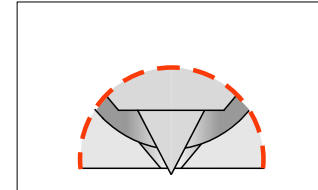


Open nozzle with gate without tip

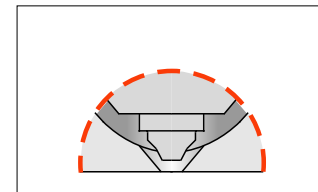


Assembly

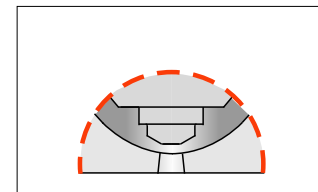
Open nozzle with tip and open nozzle with gate without tip



Open nozzle with gate without tip

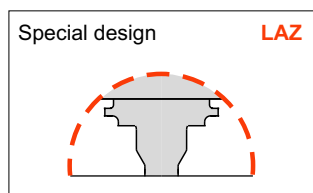
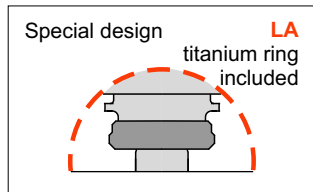
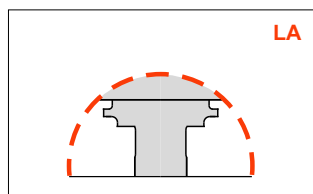


Open nozzle with gate without tip

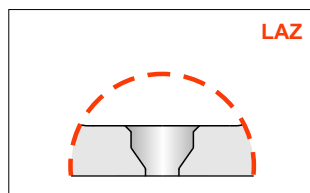
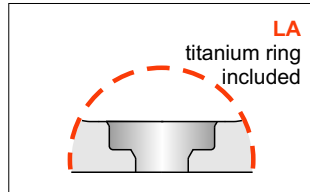
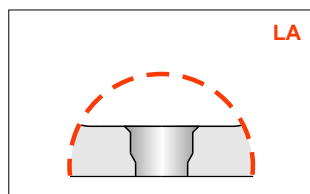


Valve gate nozzle

1 PM needle guide



Gate bushing valve gate nozzles with PM needle guide



Assembly valve gate nozzles with PM needle guide

