

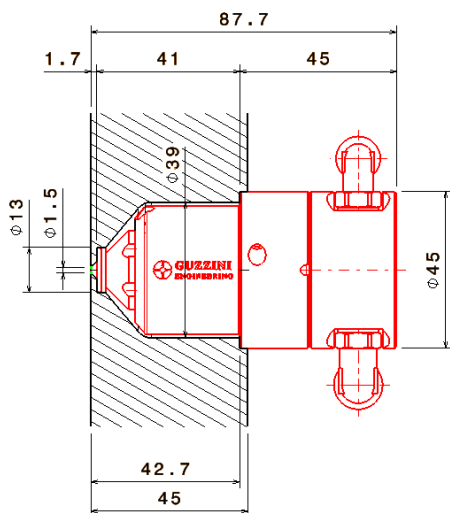
CVG45 LSR Cold Shut off Nozzle

CVG45 LSR is a cold shut-off nozzle to be installed on a mold that is expressly engineered for the molding of liquid silicone rubber (LSR). This nozzle is characterized by a very large and unobstructed injection channel and by a high efficiency cooling circuit that allow to minimize scraps of material. These features combined with its extremely simple construction makes it the ideal solution for the molding of LSR.



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- Cycle time optimization**
the remarkable efficiency of the cooling system allows to reduce the risk of LSR vulcanization inside the nozzle
- Reliability**
a specifically engineered bush made of rubber material prevents material leakages into the control piston
- Customization**
Injection point size can be customized from 0,8 to 3,5 mm
- Low pressure losses**
the large free and unobstructed injection channel reduces pressure losses to the minimum with great advantages in the filling stage.
- Easy to clean**
the closing pin during the injection phase slides completely out of the flow: no material stagnation and faster and easier cleaning
- Stainless steel compact construction**



Main Features	
Temperature range C°	-10 +70
Max Injection rate. Cm ³ / s	350
Max Injection Pressure. Bars	2500
Standard Injection Gate ϕ mm	1,5 (Max 3,5)
Actuation	Pne. (8 Bars)