



## LSR (Liquid Silicone Rubber)



Babyplast - cartridge version



**Technical data**

Piston diameter (mm)	12   14
Volume (cm <sup>3</sup> )	6,5   9
Pressure (bar)	1.830   1340
Material flow (cm <sup>3</sup> /s)	5,8   7,4
Dosage (g/s)	1,8
Clamping force (kN)	62,5
Opening stroke (mm)	110
Ejector force (kN)	6,5
Ejector stroke (mm)	45
Hydraulic pressure (bar)	130
Oil tank capacity (approx. l)	16
Noise level (approx. dB)	< 70
Power supply	3 phase 230/400 V - 50/60 Hz - 2,75 kW

we reserve the right to make changes

Technical data - Injection unit LSR:

- Injection unit with pneumatic shut off nozzle
- Cooled shut off nozzle for direct or indirect injection into the LSR part (acts as cold runner)
- Standard injection gate diam. 0,5mm / optional 1,2mm
- Feeding of material: pre-mixed cartridge or adapter for external mixer loader
- Separate zones for heated mould halves

Options

- Robot interface
- Adapter for external mixer loader
- 2 mould heaters (C30300500)
- 2 thermocouples (C302.6651400)
- Empty cartridges for premixed LSR
- Injection unit for thermoplastic materials