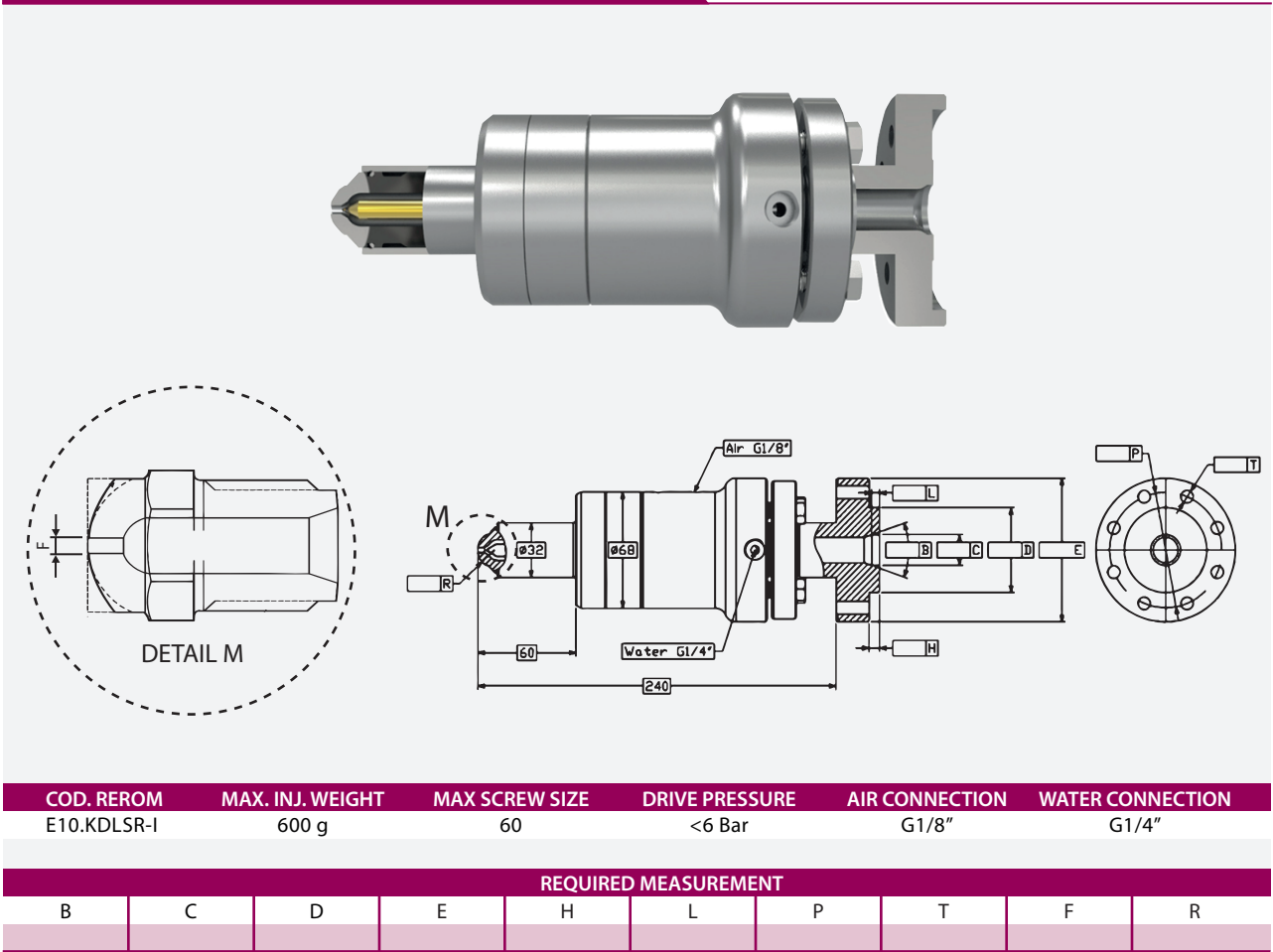


LSR - SPECIALIZED SHUT OFF NOZZLE



All dimensions in [mm].
Max. Temperature: 120 [°C]
Max. Inj. Rate: 500 [cm³/s]

About LSR - Specialized Shut Off Nozzle:
The liquid silicone anti-cast nozzle is specially designed for liquid silicone injection molding. The nozzle integrates a pneumatic drive and an overall water cooling system, which can effectively prevent the silicone rubber from heating up and vulcanizing. The optimized flow channel and mouth sealing design ensure Silicone will not cast, which greatly reduces production costs and improves production efficiency.
The pneumatic drive mechanism is integrated inside the nozzle.
During the material storage stage, the ejector pin is pushed to seal the flow channel at the mouth of the nozzle.
At the same time, the water cooling system running through the nozzle can ensure that the temperature of the silicone is controlled within a reasonable range without clogging the nozzle.

Application areas:
Mainly used on baby products, medical supplies, electronic components, mobile phone case, wearable devices, etc.

