High performance hot runner system for small injection moulding machines

Direct nozzle heating for more process reliability
For technical resins and standard materials.

The solution for small parts from 0.05 gram

- **Powerful**

- ** Extremely compact**
  Manifold dimensions only 61 x 48 mm. Suitable for all small injection moulding machines including Babyplast®.

- **Leakproof**
  Leakproof screw connection between nozzles and manifold - simple drop-in installation.

### Product features + Benefits

- Powerful direct heating of nozzles by compact coil heater with thermocouple
- Nozzle diameter 10 mm, flow channel diameter 3 mm
- High thermal performance. Very stable heating with minimized loss for even temperature profile along the whole length of the nozzle and improved heat input in the gate area. Process-reliable processing of technical resins
- Leakproof screw connection between nozzles and manifold - simple drop-in installation
- Minimized required installation space due to L2X screw connecting technology for precise positioning of the connecting cables
- Extremely compact system dimensions - suitable for all small injection moulding machines including Babyplast®
- Short total flow path lengths, only small melt volume needs to be exchanged. Problem-free processing of thermally sensitive materials
**Available nozzle layouts**

- 2-drop axially parallel
- 2-drop diagonal left
- 2-drop diagonal right
- 4-drop
- 6-drop

**Available as ready-to-install unit** (manifold with pre-installed nozzles) or as hot half in two standardized sizes:

- Mould size 100 x 75 mm
  - e.g. for Babyplast® injection moulding machines

- Mould size 156 x 156 mm
  - e.g. for BOY® injection moulding machines

**Item numbers**

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